



City Of Beaverton

12725 SW Millkan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00314

Approval Code: 018643 5/23/2018 4:33:47PM
E-mailed To: heintzheat@hotmail.com

B 2018-2253

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Alteration of existing HVAC system, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

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Residential Mechanical Authorization To Begin Work

05350-BMC-18-00313

Approval Code: 813272 5/23/2018 4:27:53PM
E-mailed To: columbiaheating@rocketmail.com

B2018-2252

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 6765 SW 153RD AVE | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: McIntire | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120AC10800 | |
| DESCRIPTION OF WORK | |
| Install AC - Humidifier | |
| APPLICANT | |
| Name: Marlena Meedom | |
| Phone: 503-624-2704 | Fax: 503-598-0270 |
| Email: columbiaheating@rocketmail.com | |
| CONTRACTOR | |
| CCB lic. no.: 76359 | |
| Business Name: COLUMBIA HEATING & COOLING INC | |
| Contact: | |
| Address: PO BOX 230397 | |
| City/State/ZIP: , TIGARD OR 97281-0397 | |
| Phone: 5036242704 | Fax: 5035980270 |
| Email: accounting@columbiahvac.net | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Alteration of existing HVAC system | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$64.24 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

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City Of Beaverton

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Residential Mechanical Authorization To Begin Work

B2018-2247

05350-BMC-18-00312

Approval Code: 00084G 5/23/2018 2:20:03PM
E-mailed To: jakem@specialtyheating.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes fields for name, phone, address, and various checkboxes.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Millikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2246

05350-BMC-18-00311

Approval Code: 01595G 5/23/2018 12:47:20PM
 E-mailed To: jakem@specialtyheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 9915 SW TRAPPER TER | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: Wright Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S134BA92352 | |
| DESCRIPTION OF WORK | |
| Install Single Head Mini-Split | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$36.57 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2245

05350-BMC-18-00310

Approval Code: 076805 5/23/2018 12:32:56PM
E-mailed To: permits@pyramidheating.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2243

05350-BMC-18-00309

Approval Code: 121089 5/23/2018 11:18:33AM
 E-mailed To: ampm24hour@gmail.com

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 12922 SW CHERRY BLOSSOM CT | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: Christina Aleckson | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121AA04800 | |
| DESCRIPTION OF WORK | |
| Installing a new 2 Ton AC and downflow Evap Coil with downflow gas furnace 80% 2 Stage Furnace. | |
| APPLICANT | |
| Name: Greg Johnson | |
| Phone: 3602542470 | Fax: 3609449409 |
| Email: ampm24hour@gmail.com | |
| CONTRACTOR | |
| CCB lic. no.: 213048 | |
| Business Name: GREGORY BURT JOHNSON | |
| Contact: | |
| Address: PO BOX 822636 | |
| City/State/ZIP: , VANCOUVER WA 98682 | |
| Phone: 3602542470 | Fax: 3609449409 |
| Email: ampm24hour@gmail.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Alteration of existing HVAC system | 2 | \$33.39 | \$66.78 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$160.28 |
| State surcharge (12% of permit total) | | | \$19.23 |
| TOTAL PERMIT FEE | | | \$179.51 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|--------------------------------|
| Date Received: | Permit No.: B 2018-2238 |
| Date Issued: 5/23/2018 | By: <i>[Signature]</i> |
| | Payment Type: |

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 13255 SW Farmington Rd. | |
| City/State/ZIP: Beaverton Or. 97005 | |
| Suite/bldg./apt. no: Service Dept. | Project name: Beaverton |
| Cross street/directions to job site: Hyundai Service | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace (1) Make-up air unit | |
| Replace (1) Gas Hanging Unit Heater | |
| <input type="checkbox"/> PROPERTY OWNER | <input checked="" type="checkbox"/> TENANT |
| Name: Beaverton Hyundai Service Dept. | |
| Address: 13255 SW Farmington Rd. | |
| City/State/ZIP: Beaverton Or. 97005 | |
| Phone: 503-870-8847 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Specialty Heating and Cooling | |
| Contact name: Jeff Schwab | |
| Address: 7500 SW Tech Center Dr. | |
| City/State/ZIP: Tigard Or. 97223 | |
| Phone: 503-616-0773 | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Specialty Heating & Cooling | |
| Address: 7500 SW Tech Center Dr. | |
| City/State/ZIP: Tigard Or. 97223 | |
| Phone: 503-616-0773 | Fax: |
| E-mail: jeff@specialtyheating.com | |
| CCB lic.: 66578 | City or metro lic.: |

Authorized signature: *[Signature]*
 Print name: **Jeff Schwab** Date: **5/11/18**

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 12,750.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|---------------------------------|-------------------------------|
| Date Received: <u>5/22/2018</u> | Permit No.: <u>B2018-2193</u> |
| Date Issued: | By: |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>11575 SW 14th St. Beaverton, OR 97005</u> | |
| City/State/ZIP: <u>Beaverton, OR 97005</u> | |
| Suite/bldg./apt. no.: | Project name: <u>Fellows</u> |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Adding air conditioner</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Earl & Michelle Fellows</u> | |
| Address: <u>11575 SW 14th St.</u> | |
| City/State/ZIP: <u>Beaverton, OR 97005</u> | |
| Phone: <u>503-869-4440</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>Oregon Heating & AC LLC</u> | |
| Contact name: <u>Clint</u> | |
| Address: <u>19300 SW 118th Ave</u> | |
| City/State/ZIP: <u>Tualatin, OR 97062</u> | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: <u>permits@oregonheating.com</u> | |
| CONTRACTOR | |
| Business name: <u>Oregon Heating & AC LLC</u> | |
| Address: <u>19300 SW 118th Ave</u> | |
| City/State/ZIP: <u>Tualatin, OR 97062</u> | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: <u>permits@oregonheating.com</u> | |
| CCB lic.: <u>137653</u> | City or metro lic.: <u>11991</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | 1 | 44.10 | 44.10 |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$108.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: _____

Print name: Clint Bergmann Date: 5/21/18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|-----------------------|
| Date Received: 5/22/2018 | Permit No. B2018-2214 |
| Date Issued: 5/22/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | |
| <input type="checkbox"/> Other, Specify: | |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 9755 SW Barnes Road | |
| City/State/ZIP: Portland OR 97225 | |
| Suite/bldg./apt. no.: 105 | Project name: Lawyer's Title |
| Cross street/directions to job site: | |
| Subdivision: Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| new supply diffusers and return grilles, relocate supply diffusers | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: American Heating Inc. | |
| Contact name: Brad Manchester | |
| Address: 5035 SE 24th Ave | |
| City/State/ZIP: Portland, OR., 97202 | |
| Phone: (503) 239-4600 | Fax: (503) 239-7038 |
| E-mail: brad@americanheating.net | |
| CONTRACTOR | |
| Business name: American Heating Inc. | |
| Address: 5035 SE 24th Ave | |
| City/State/ZIP: Portland, OR., 97202 | |
| Phone: (503) 239-4600 | Fax: (503) 239-7038 |
| E-mail: brad@americanheating.net | |
| CCB lic.: 33135 | City or metro lic.: 1077 |

Authorized signature: [Signature]
 Print name: Brad Manchester Date: 5/22/18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 2,700 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$108.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/22/2018 | Permit No.: B2018-2211 |
| Date Issued: 5/22/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 14220 SW Stirrup St | |
| City/State/ZIP: Beaverton OR 97008 | |
| Suite/bldg./apt. no.: | Project name: Hallett |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Rick Hallett | |
| Address: 14220 SW Stirrup St | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: 503-720-0236 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: A-Temp Heating & Cooling & Elec | |
| Contact name: Stacey Hambrick | |
| Address: 14220 SW Stirrup St. | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: A-Temp Heating & Cooling & Elec | |
| Address: 1600 SE Evelyn St. | |
| City/State/ZIP: Clackamas OR 97015 | |
| Phone: 503-650-5014 | Fax: 503- |
| E-mail: Stacey@atempheating.com | |
| CCB lic.: 71878 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | | | 44.10 |
| Heat pump 1 | | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/log lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 22.00 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | 0 | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

Authorized signature: [Signature] Stacey Hambrick
 Print name: Stacey Hambrick Date: 5-18-18

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.

Form B70-1003 REV 7/16



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|-------------------------------|-------------------------------|
| Date Received: 3-15-18 | Permit No.: 32018-1119 |
| Date Issued: 5-22-18 | By: HL |
| | Payment Type: Check |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15941 Sw Thrush Lane | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT | Lot no.: 101 |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 37 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$476.96 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

Authorized signature: Andrew Gardner

Print name: Andrew Gardner

Date: 02/16/18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>15956 SW Wren Lane</u> | |
| City/State/ZIP: | |
| Suite/bldg./apt. no.: | Project name: <u>Russell</u> |
| Cross street/directions to job site: | |
| Subdivision: <u>Westmont</u> Lot no.: <u>21</u> | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>NSFR</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>DR Horton Inc</u> | |
| Address: <u>4380 SW Macadam #100</u> | |
| City/State/ZIP: <u>Portland 97239</u> | |
| Phone: <u>503 222 4151</u> | Fax: |
| E-mail: <u>magrimer@drhorton.com</u> | |
| APPLICANT | |
| Business name: <u>Same as above</u> | |
| Contact name: <u>Mark Grismer</u> | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: <u>Pyramid Heating & Cooling</u> | |
| Address: <u>9409 NE Colfax Street</u> | |
| City/State/ZIP: <u>Portland, OR 97220</u> | |
| Phone: <u>(503) 786-9522</u> | Fax: <u>(503) 786-3432</u> |
| E-mail: <u>permits@pyramidheating.com</u> | |
| CCB lic.: <u>59382</u> | City or metro lic.: |

Authorized signature: Andrew Gardner

Print name: Andrew Gardner Date: 02/16/18

| OFFICE USE ONLY | |
|-----------------------------|------------------------------|
| Date Received: | Permit No: <u>B2018-0798</u> |
| Date Issued: <u>5-22-15</u> | By: <u>ML</u> |
| | Payment Type: <u>Check</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------------|-----------|------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | per plan 6 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | 14.15 |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | <u>\$109.35</u> |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete. 441.71

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|---------------------------------|------------------------------|
| Date Received: 3/20/2018 | Permit No: B2018-1262 |
| Date Issued: 5-22-18 | By: <i>[Signature]</i> |
| | Payment Type: check |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15942 SW Wren Lane | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT Lot no.: 20 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | 1 | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 7 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

467.82

| |
|---|
| Authorized signature: <u><i>Andrew Gardner</i></u> |
| Print name: Andrew Gardner Date: 02/16/18 |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|--------------------------------|-------------------------------|
| Date Received: 3/5/2018 | Permit No.: 32018-0952 |
| Date Issued: 5-22-18 | By: JK |
| | Payment Type: Cheek |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15558 SW Wren Lane | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT Lot no.: 1 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|--------------------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| <i>For special information use checklist.</i> | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | 1 | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 6 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$425.86 \$409.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

| |
|---|
| Authorized signature: <u>Andrew Gardner</u> |
| Print name: Andrew Gardner |
| Date: 02/16/18 |



Mechanical Permit Application

Community Development Department
 12725 SW Millikan Way / PO Box 4755
 Beaverton, OR 97076
 Phone: (503) 526-2493 Fax: (503) 526-2550
 General Information (503) 526-2222 V/TDD
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------|------------------------|
| Date Received: 1-23-18 | Permit No.: B2018-0311 |
| Date Issued: 5/22/2018 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|--|
| <input checked="" type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: Baker Loop | |
| City/State/ZIP: Beaverton, OR | |
| Suite/bldg./apt. no.: | Project name: Lombard Ave |
| Cross street/directions to job site: SW Lombard | |
| Subdivision: | Lot no.: 7 |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| New SFR | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Lombard, Bebe Properties | |
| Address: 11279 SW Ellison Rd | |
| City/State/ZIP: Tigard, OR | |
| Phone: 503-922-9055 | Fax: |
| E-mail: hillcrest-homes@msn.com | |
| APPLICANT | |
| Business name: Lombard, Bebe Properties | |
| Contact name: Chris Borch | |
| Address: | |
| City/State/ZIP: | |
| Phone: 503-922-9055 | Fax: |
| E-mail: hillcrest-homes@msn.com | |
| CONTRACTOR | |
| Business name: Granite Healy, Cooling | |
| Address: 53725 NW Old Wilson River Rd | |
| City/State/ZIP: Bebs Creek | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: 161571 | City or metro lic.: |
| Authorized signature: [Signature] | |
| Print name: Chris Borch | Date: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|------------------------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| * Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling | | | |
| Furnace, incl. ductwork, vent, and liner up to 100K BTU | 1 | 46.75 | |
| Furnace, incl. ductwork, vent, and liner over 100K BTU | | 54.91 | |
| Air conditioner | 1 | 46.75 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler ¹ , incl. vent up to 100K BTU | | 46.75 | |
| Boiler ¹ , incl. vent over 100K BTU | | 54.91 | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln ¹ | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 3 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | 0 |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$337.23 \$400.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|---------------------------------|------------------------------|
| Date Received: <u>5/22/2018</u> | Permit No. <u>B2018-2196</u> |
| Date Issued: | By <u>[Signature]</u> |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>14320 SW Red Haven Dr</u> | |
| City/State/ZIP: <u>BVTV 97008</u> | |
| Suite/bldg./apt. no.: | Project name: <u>Olson</u> |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Air Conditioner</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>John Olson</u> | |
| Address: <u>Same</u> | |
| City/State/ZIP: | |
| Phone: <u>406-799-3825</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>Garoken Energy Co., Inc.</u> | |
| Contact name: <u>Donna Jordan</u> | |
| Address: <u>3565 SW 182nd Ave.</u> | |
| City/State/ZIP: <u>Beaverton, OR 97003</u> | |
| Phone: <u>(503) 848-3838</u> | Fax: <u>(503) 356-9002</u> |
| E-mail: <u>garokenenergy@frontier.com</u> | |
| CONTRACTOR | |
| Business name: <u>Garoken Energy</u> | |
| Address: <u>3565 SW 182nd Ave.</u> | |
| City/State/ZIP: <u>Beaverton, OR 97003</u> | |
| Phone: <u>(503) 848-3838</u> | Fax: <u>(503) 356-9002</u> |
| E-mail: <u>garokenenergy@frontier.com</u> | |
| CCB lic.: <u>43124</u> | City or metro lic.: <u>1555</u> |

Authorized signature: [Signature]
 Print name: Donna Jordan Date: 5/16/18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner * | 1 | 44.10 | |
| Heat pump * | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|----------------------|------------------------|
| Date Received: | Permit No.: B2018-2187 |
| Date Issued: 5/21/18 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 7865 SW West Slope Dr | |
| City/State/ZIP: Portland OR | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install A/C | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Nick Fischer | |
| Address: 7865 SW West Slope Dr | |
| City/State/ZIP: Portland OR | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Holmes Heating Inc. | |
| Address: 821 Columbia Blvd | |
| City/State/ZIP: St Helens OR 97051 | |
| Phone: 971 340-0394 | Fax: |
| E-mail: | |
| CCB lic.: 180466 | City or metro lic.: |
| Authorized signature: [Signature] | |
| Print name: Mark Holmes | Date: 5/21/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2184

05350-BMC-18-00307

Approval Code: 00216G 5/21/2018 1:00:08PM
 E-mailed To: lori.integrityair@outlook.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 14755 SW GLENBROOK RD | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: 0 | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S117DD03600 | |
| DESCRIPTION OF WORK | |
| Install furnace and AC | |
| APPLICANT | |
| Name: Lori Roller | |
| Phone: 5035980966 | Fax: |
| Email: lori.integrityair@outlook.com | |
| CONTRACTOR | |
| CCB lic. no.: 203869 | |
| Business Name: INTEGRITY AIR LLC | |
| Contact: | |
| Address: 16756 SW 72ND AVE | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5035680966 | Fax: 5035723594 |
| Email: integrityair01@gmail.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Millikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2181

05350-BMC-18-00306

Approval Code: 595288 5/21/2018 10:50:00AM
 E-mailed To: hroffice@heatrelieftoday.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 8620 SW PACER DR | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: VULCAN DESIGN | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S128AD11200 | |
| DESCRIPTION OF WORK | |
| RUNNING GAS LINE TO FIRE PIT. | |
| APPLICANT | |
| Name: JOAN DEFRANCISCO | |
| Phone: 503-261-9915 | Fax: 503-261-9814 |
| Email: hroffice@heatrelieftoday.com | |
| CONTRACTOR | |
| CCB lic. no.: 122424 | |
| Business Name: HEAT RELIEF CO | |
| Contact: | |
| Address: 13122 NE DAVID CIR DR STE 800 | |
| City/State/ZIP: , PORTLAND OR 97230 | |
| Phone: 5032619915 | Fax: 5032619814 |
| Email: markd@heatrelieftoday.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$83.48 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2178

05350-BMC-18-00305

Approval Code: 00611G 5/21/2018 8:13:54AM
 E-mailed To: orders-retail-or@firesidedist.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7795 SW WILSON AVE | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121CD04100 | |
| DESCRIPTION OF WORK | |
| Install gas fireplace and install 8 ft gas line | |
| APPLICANT | |
| Name: Deavon Ruud | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-retail-or@firesidedist.com | |
| CONTRACTOR | |
| CCB lic. no.: 201593 | |
| Business Name: FIRESIDE CONTRACTING SERVICES LLC | |
| Contact: | |
| Address: 18389 SW BOONES FERRY RD | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-or@firesidedist.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Other Fuel Burning Appliances | | | |
| Decorative gas fireplace | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.09 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2170

05350-BMC-18-00302

Approval Code: 05357G 5/18/2018 7:14:17PM
 E-mailed To: info@ableheatingandcooling.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 6728 SW 158TH AVE | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: KIDER | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120BD03800 | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING GAS FURNACE AND A/C UNIT | |
| APPLICANT | |
| Name: KELLY WILHITE | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| CONTRACTOR | |
| CCB lic. no.: 184392 | |
| Business Name: ABLE HEATING & COOLING LLC | |
| Contact: | |
| Address: 16285 SW 85TH AVE, SUITE 105 | |
| City/State/ZIP: , TIGARD OR 97224 | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatngandcooling.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00303

Approval Code: 01979G 5/18/2018 7:23:29PM
 E-mailed To: info@ableheatingandcooling.com

B2018-2172

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7940 SW LANTANA PL | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: HOUSTON | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121DC06400 | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING A/C UNIT | |
| APPLICANT | |
| Name: KELLY WILHITE | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| CONTRACTOR | |
| CCB lic. no.: 184392 | |
| Business Name: ABLE HEATING & COOLING LLC | |
| Contact: | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: , TIGARD OR 97224 | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatngandcooling.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2173
 05350-BMC-18-00304
 Approval Code: 02733G 5/18/2018 7:30:21PM
 E-mailed To: info@ableheatingandcooling.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 13455 SW HYLAND PARK CT | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: HYDER | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121DB09000 | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING A/C UNIT | |
| APPLICANT | |
| Name: KELLY WILHITE | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| CONTRACTOR | |
| CCB lic. no.: 184392 | |
| Business Name: ABLE HEATING & COOLING LLC | |
| Contact: | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: , TIGARD OR 97224 | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

Community Development Department
 12725 SW Millikan Way / PO Box 4755
 Beaverton, OR 97076
 Phone: (503) 526-2493 Fax: (503) 526-2550
 General Information (503) 526-2222 V/TDD
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------|----------------------|
| Date Received: 5/21/18 | Permit No. 2018-2168 |
| Date Issued: 5/21/18 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 8155 SW Canyon Road | |
| City/State/ZIP: Portland, OR, 97225 | |
| Suite/bldg./apt. no.: | Project name: AC |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Add Mini Split HVAC | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Adam Mcbee | |
| Address: 8155 SW Canyon Road | |
| City/State/ZIP: Portland OR 97225 | |
| Phone: 503-536-5471 | Fax: |
| E-mail: adam@pdxadd.com | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: same as owner | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |
| Authorized signature: [Signature] | Date: 5-21-18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| * Value²: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling | | | |
| Furnace, incl. ductwork, vent, and liner up to 100K BTU | | 46.75 | |
| Furnace, incl. ductwork, vent, and liner over 100K BTU | | 54.91 | |
| Air conditioner | 2 | 46.75 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler¹, incl. vent up to 100K BTU | | 46.75 | |
| Boiler¹, incl. vent over 100K BTU | | 54.91 | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln¹ | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | | #outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | 0 |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | Total cost for fuel piping outlets: |
| Other: | | #outlets | |
| MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - State Building Codes Division's approval required
- 2 - See Fee Schedule



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|------------------------|----------------------|
| Date Received: | Permit No. 2018 2167 |
| Date Issued: 5/21/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 9880 SW Beaverton Hillsdale HWY | |
| City/State/ZIP: Beaverton | |
| Suite/bldg./apt. no.: | Project name: 9880 Bldg |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| push/pull two RTU's. A 4 ton and 5 ton. | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: same as below | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Willamette HVAC, LLC | |
| Address: 3075 SE Century Blvd Suite 206 | |
| City/State/ZIP: Hillsboro, OR 97123 | |
| Phone: (503) 259-3200 | Fax: (503) 848-2597 |
| E-mail: mmalstrom@willamettehvac.com | |
| CCB lic.: 56951 | City or metro lic.: 7433 |
| Authorized signature: Michael Malstrom | |
| Print name: Michael Malstrom | Date: 05/14/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$108.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

385.00



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building <input type="checkbox"/> Other, Specify: | |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15635 SW Redbird St | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT Lot no.: 123 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

Authorized signature: Andrew Gardner

Print name: Andrew Gardner

Date: 02/16/18

OFFICE USE ONLY

| | |
|-------------------------------|-------------------------------|
| Date Received: 3-15-18 | Permit No.: B2018-1120 |
| Date Issued: 5/17/2018 | Payment Type: |

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.

***Use Table on Page 2 for value.**

*Value: \$ 0.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Ea. | Total |
|-------------|------|-----|-------|
|-------------|------|-----|-------|

Heating/cooling **For Furnace, select>> Select One

| | | | |
|--|---|-------|--|
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | 1 | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |

Other fuel appliances

| | | | |
|---------------------------------------|---|-------|--|
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |

Environmental exhaust and ventilation

| | | | |
|---|---|-------|--|
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 5 | 374 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |

Fuel piping

\$14.15 for first four; \$4.03 for each additional

| | | | |
|-------------------------------|---|-----------|--|
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

CALCULATE MECHANICAL PERMIT FEES

| | |
|--|-------------------------------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$415.59 \$409.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit

2 - Requires approval from Building Codes Division

Form B70-1003 REV 7/16



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00301

Approval Code: 063723 5/18/2018 1:56:33PM
E-mailed To: install@skyheating.com

B2018-2146

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 6585 SW 124TH AVE | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: 18-166RA RODRIGUEZ | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S122BB03900 | |
| DESCRIPTION OF WORK | |
| INSTALL AC | |
| APPLICANT | |
| Name: Kelly Broderick | |
| Phone: 5032359083 | Fax: 5032350454 |
| Email: install@skyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 50244 | |
| Business Name: SKY HEATING & AIR CONDITIONING INC | |
| Contact: | |
| Address: 19305 SW TETON AVE | |
| City/State/ZIP: , TUALATIN OR 97062 | |
| Phone: 5032359083 | Fax: 5032350454 |
| Email: officemanager@skyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00300

Approval Code: 05130G 5/18/2018 10:03:49AM
E-mailed To: info@ableheatingandcooling.com

B2018-2141

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7425 SW 162ND PL | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: Banzer | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120CB12900 | |
| DESCRIPTION OF WORK | |
| Replace existing AC Unit | |
| APPLICANT | |
| Name: Kelly Wilhite | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| CONTRACTOR | |
| CCB lic. no.: 184392 | |
| Business Name: ABLE HEATING & COOLING LLC | |
| Contact: | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: , TIGARD OR 97224 | |
| Phone: 5035792250 | Fax: 5036203980 |
| Email: info@ableheatingandcooling.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------|------------------------|
| Date Received: 5-18-18 | Permit No.: B2018-2150 |
| Date Issued: 5-18-18 | By: MK |
| | Payment Type: Visa |

| TYPE OF WORK | |
|--|---|
| <input checked="" type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| | <input checked="" type="checkbox"/> Other, Specify: <i>workshop</i> |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <i>2145 SW 79th Ave</i> | |
| City/State/ZIP: <i>Portland, OR 97225</i> | |
| Suite/bldg./apt. no.: | Project name: <i>Ambrose workshop</i> |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <i>Small wall mounted Dickeyson wood burning heater 8000 BTU max</i> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <i>Mike Ambrose</i> | |
| Address: <i>2145 SW 79th Ave</i> | |
| City/State/ZIP: <i>Portland, OR 97225</i> | |
| Phone: <i>503-849-8286</i> | Fax: |
| E-mail: <i>waddlebug@comcast.net</i> | |
| APPLICANT | |
| Business name: | |
| Contact name: <i>same as above</i> | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |

Authorized signature: *[Signature]*

Print name: *Mike Ambrose* Date:

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST |
|---|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. |
| *Value: \$0.00 |

| RESIDENTIAL EQUIPMENT / SYSTEMS FEES |
|--|
| For special information use checklist. |

| Description | Qty. | Ea. | Total |
|---|------|-----------|-------------------------------------|
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert 1 | 1 | 33.39 | 33.39 33.39 |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

| CALCULATE MECHANICAL PERMIT FEES | |
|--|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00299

Approval Code: 017995 5/17/2018 2:26:47PM
E-mailed To: djnelson@westernheating.com

32018-2130

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with columns: Description, Qty, Ea, Total. Rows include Heating/Cooling Appliances, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00295

Approval Code: 06758G 5/17/2018 5:42:25AM
 E-mailed To: jakem@specialtyheating.com

B2018-2122

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 13565 SW ROAN CT | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: Zehner Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S128CD01200 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

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City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00296

Approval Code: 07224G 5/17/2018 7:02:41AM
E-mailed To: orders-retail-or@firesidedist.com

B 2018-2123

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7125 SW 103RD AVE | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S123CB05800 | |
| DESCRIPTION OF WORK | |
| Install 15 ft gas line and gas insert | |
| APPLICANT | |
| Name: Deavon Ruud | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-retail-or@firesidedist.com | |
| CONTRACTOR | |
| CCB lic. no.: 201593 | |
| Business Name: FIRESIDE CONTRACTING SERVICES LLC | |
| Contact: | |
| Address: 18389 SW BOONES FERRY RD | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-or@firesidedist.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Other Fuel Burning Appliances | | | |
| Gas or wood fireplace/insert | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.09 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

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The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Millikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00297

Approval Code: 07155G 5/17/2018 10:52:39AM
 E-mailed To: jakem@specialtyheating.com

B2018-2124

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 6680 SW SUSSEX ST | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: Street Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S122BC06100 | |
| DESCRIPTION OF WORK | |
| Install Heat Pump and Fan Coil | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$107.81 |
| State surcharge (12% of permit total) | | | \$12.94 |
| TOTAL PERMIT FEE | | | \$120.75 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

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City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00298

Approval Code: 05934G 5/17/2018 2:05:31PM
 E-mailed To: lori.integrityair@outlook.com

B 2018-2127

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 8740 SW SUFFOLK CT | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: Sturgis | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S128AC01200 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Lori Roller | |
| Phone: 5035980966 | Fax: |
| Email: lori.integrityair@outlook.com | |
| CONTRACTOR | |
| CCB lic. no.: 203869 | |
| Business Name: INTEGRITY AIR LLC | |
| Contact: | |
| Address: 16756 SW 72ND AVE | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5035680966 | Fax: 5035723594 |
| Email: integrityair01@gmail.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

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City Of Beaverton

12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00294

Approval Code: 034805 5/17/2018 2:48:54AM
 E-mailed To: info@petraheat.com

B 2018-2121

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 16942 NW HAZELGROVE CT | |
| City/State/ZIP: BEAVERTON OR 97006 | |
| Suite/bldg./apt.no.: | |
| Project Name: Smith | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1N131DB02300 | |
| DESCRIPTION OF WORK | |
| Fan venting, delete gas line, relocate supply register, install Mitsubishi mini-split | |
| APPLICANT | |
| Name: Matthew Ryan | |
| Phone: 503-253-3263 | Fax: 503-253-3261 |
| Email: info@petraheat.com | |
| CONTRACTOR | |
| CCB lic. no.: 170378 | |
| Business Name: PETRA HEATING & AIR CONDITIONING INC | |
| Contact: | |
| Address: 15875 SE 114TH AVE STE F | |
| City/State/ZIP: , CLACKAMAS OR 97015 | |
| Phone: 5032533263 | Fax: 5032533261 |
| Email: info@petraheat.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Alteration of existing HVAC system | 1 | \$33.39 | \$33.39 |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$3.18 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00293

Approval Code: 516165 5/16/2018 1:56:25PM
E-mailed To: info@247heatcool.com

B2018-2111

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

FEE SCHEDULE table with columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2109

05350-BMC-18-00292

Approval Code: 00410G 5/16/2018 1:00:14PM
E-mailed To: orders-retail-or@firesidedist.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include: Other Fuel Burning Appliances, Decorative gas fireplace, Minimum Fees, Mechanical Permit Fees, Subtotal, State surcharge, TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4756, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: <u>5-16-18</u> | Permit No.: <u>82018-2106</u> |
| Date Issued: <u>5-16-18</u> | By: _____ |
| Payment Type: _____ | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: _____ |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: _____ |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>10420 SW 136th PL</u> | |
| City/State/ZIP: <u>Beaverton, OR 97008</u> | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Install 16 Seer Heat Pump</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Narendra Shah</u> | |
| Address: <u>10420 SW 136th PL</u> | |
| City/State/ZIP: <u>Beaverton, OR 97008</u> | |
| Phone: <u>503-524-2030</u> | Fax: <u>-</u> |
| E-mail: <u>-</u> | |
| APPLICANT | |
| Business name: <u>Total System Services</u> | |
| Contact name: <u>Carolyn Rudd</u> | |
| Address: <u>P.O. Box 2091</u> | |
| City/State/ZIP: <u>Boise, ID 83701</u> | |
| Phone: <u>208-908-4333</u> | Fax: <u>208-376-1395</u> |
| E-mail: <u>crudd@tssvac.com</u> | |
| CONTRACTOR | |
| Business name: <u>Total System Services</u> | |
| Address: <u>P.O. Box 2091</u> | |
| City/State/ZIP: <u>Boise, ID 83701</u> | |
| Phone: <u>208-908-4333</u> | Fax: <u>208-376-1395</u> |
| E-mail: <u>crudd@tssvac.com</u> | |
| CCB lic.: <u>153181</u> | City or metro lic.: <u>9745</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|-------------------------------------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select** Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | 1 | 61.06 | 61.06 |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| | Subtotal | | |
| | Minimum permit fee | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| | State surcharge (12% of permit fee) | | 11.72 |
| | TOTAL PERMIT FEE | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: Carolyn Rudd
 Print name: Carolyn Rudd Date: 5-16-18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|-------------------------------|-------------------------------|
| Date Received: 3-15-18 | Permit No.: B2018-1118 |
| Date Issued: 5/30/2018 | By: |
| | Payment Type: |

| TYPE OF WORK | | |
|---|--|---|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement | |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: | |
| CATEGORY OF CONSTRUCTION | | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | | |
| Job site address: 15943 SW Wren Lane | | |
| City/State/ZIP: BEAVERTON OR | | |
| Suite/bldg./apt. no.: | Project name: RUSSELL | |
| Cross street/directions to job site: | | |
| Subdivision: WESTMONT Lot no.: 49 | | |
| Tax map/parcel no.: | | |
| DESCRIPTION OF WORK | | |
| NEW SINGLE FAMILY RESIDENCE | | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT | |
| Name: DR HORTON INC - PORTLAND | | |
| Address: 4380 SW MACADAM AVE #100 | | |
| City/State/ZIP: PORTLAND OR 97239 | | |
| Phone: 503-222-4151 | Fax: | |
| E-mail: MAGRISMER@DRHORTON.COM | | |
| APPLICANT | | |
| Business name: SAME AS ABOVE | | |
| Contact name: MARK GRISMER | | |
| Address: | | |
| City/State/ZIP: | | |
| Phone: | Fax: | |
| E-mail: | | |
| CONTRACTOR | | |
| Business name: Pyramid Heating & Cooling | | |
| Address: 9409 NE Colfax Street | | |
| City/State/ZIP: Portland, OR 97220 | | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 | |
| E-mail: permits@pyramidheating.com | | |
| CCB lic.: 59382 | City or metro lic.: | |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | 1 | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 2 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | 1 | #/outlets | |
| Barbecue | 1 | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

505.22

| | |
|---|-----------------------|
| Authorized signature: <u>Andrew Gardner</u> | Date: 02/16/18 |
| Print name: Andrew Gardner | |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|------------------------|-------------------------|
| Date Received: | Permit No.: 152018-1342 |
| Date Issued: 5/30/2018 | By: |
| | Payment Type: |

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15629 SW Redbird St | |
| City/State/ZIP: | |
| Suite/bldg./apt. no.: | Project name: Westmont |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: 124 |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR Horton Inc. | |
| Address: 4380 SW Macadam #100 | |
| City/State/ZIP: Portland | |
| Phone: 503 222 4151 | Fax: |
| E-mail: magrismer@drhorton.com | |
| APPLICANT | |
| Business name: Same | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-----------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 3 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | | #/outlets |
| Wall/suspended/unit heater | | | #/outlets |
| Water heater | 1 | | #/outlets |
| Fireplace/log lighter/gas log | 1 | | #/outlets |
| Range | | | #/outlets |
| Barbecue | | | #/outlets |
| Clothes dryer | | | #/outlets |
| Other: | | | #/outlets |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$310.99 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

| | |
|--------------------------------------|----------------|
| Authorized signature: Andrew Gardner | Date: 02/16/18 |
| Print name: Andrew Gardner | |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|--------------------------------|------------------------------|
| Date Received: | Permit No. B2018-1265 |
| Date Issued: 02/16/2018 | By: |
| | Payment Type: |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15942 SW Thrush Lane | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT Lot no.: 70 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | 1 | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | 1 | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 87 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | 1 | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

467.82

| | |
|---|-----------------------|
| Authorized signature: <u>Andrew Gardner</u> | Date: 02/16/18 |
| Print name: Andrew Gardner | |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15964 SW Wren Lane | |
| City/State/ZIP: | |
| Suite/bldg./apt. no.: | Project name: Russell |
| Cross street/directions to job site: | |
| Subdivision: Westmont Lot no.: 22 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SFR | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR Horton Inc | |
| Address: 4380 SW Macadam #100 | |
| City/State/ZIP: Portland 97239 | |
| Phone: 503 222 4151 | Fax: |
| E-mail: magrismer@drhorton.com | |
| APPLICANT | |
| Business name: same as above | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

Authorized signature: Andrew Gardner
 Print name: Andrew Gardner Date: 02/16/18

| OFFICE USE ONLY | |
|------------------------|------------------------|
| Date Received: 2-20-18 | Permit No.: B2018-0733 |
| Date Issued: 5/30/2018 | By: |
| Payment Type: | |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 74 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$467.82 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4766, Beaverton, OR 97076
 Phone: (503) 626-2403; Fax: (503) 626-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: <u>5-31-18</u> | Permit No.: <u>B2018-2359</u> |
| Date Issued: <u>5-31-18</u> | By: <u>[Signature]</u> |
| Payment Type: <u>visa</u> | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>13865 SW Latigo Cir</u> | |
| City/State/ZIP: <u>Beaverton OR 97008</u> | |
| Sublot/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Install A/C</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Susan Lee</u> | |
| Address: <u>13865 SW Latigo Cir</u> | |
| City/State/ZIP: <u>Beaverton OR 97008</u> | |
| Phone: <u>970-226-8967</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>A-Action Heating & Cooling</u> | |
| Contact name: <u>Caryssa Zwirn</u> | |
| Address: <u>18245 SW Tualatin Valley Hwy</u> | |
| City/State/ZIP: <u>Aloha OR 97003</u> | |
| Phone: <u>(503) 649-3524</u> | Fax: <u>(503) 649-8095</u> |
| E-mail: <u>Caryssa@a-actionheating.com</u> | |
| CONTRACTOR | |
| Business name: <u>A-Action Heating & Cooling</u> | |
| Address: <u>18245 SW Tualatin Valley Hwy</u> | |
| City/State/ZIP: <u>Aloha OR 97003</u> | |
| Phone: <u>(503) 649-3524</u> | Fax: <u>(503) 649-6095</u> |
| E-mail: <u>Caryssa@a-actionheating.com</u> | |
| CCB lic.: <u>78369</u> | City or metro lic.: <u>2398</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Eq. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner * | | 46.75 | |
| Heat pump * | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES: | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: Caryssa Z

Print name: Caryssa Zwirn Date: 5/31/18



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00330

Approval Code: 111352 5/31/2018 9:25:01AM
E-mailed To: columbiaheating@rocketmail.com

B2018-2366

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00329

Approval Code: 04928D 5/30/2018 3:48:31PM
E-mailed To: office@evergreengas.net

B2018-2357

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Gas Fuel Piping, Gas Piping - first four, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B 2018-2372

05350-BMC-18-00332

Approval Code: 84684G 5/31/2018 11:50:53AM
E-mailed To: jeff@rosecityheating.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees, totaling \$109.35.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B 2018-2371

05350-BMC-18-00331

Approval Code: 311334 5/31/2018 11:43:24AM
 E-mailed To: info@247heatcool.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15885 SW BARNARD CT | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: Skankey | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120CD05200 | |
| DESCRIPTION OF WORK | |
| Installation of Furnace & A/C | |
| APPLICANT | |
| Name: Ben Hottel | |
| Phone: 5038046534 | Fax: |
| Email: info@247heatcool.com | |
| CONTRACTOR | |
| CCB lic. no.: 198914 | |
| Business Name: 24 7 HEATING & COOLING LLC | |
| Contact: | |
| Address: 12283 SW GALA CT | |
| City/State/ZIP: , TIGARD OR 97224 | |
| Phone: 5038046534 | Fax: |
| Email: info@247heatcool.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 9205 SW Gemini Dr, | |
| City/State/ZIP: Beaverton OR, 97008 | |
| Suite/bldg./apt. no.: Suite B | Project name: Quinstreet T1 |
| Cross street/directions to job site: | |
| Subdivision: Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Relocate supply & return air grilles to accommodate the new office layout. | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: McKinstry Co. | |
| Contact name: Joe Slom | |
| Address: 16790 NE Mason St, Suite 100 | |
| City/State/ZIP: Portland OR, 97230 | |
| Phone: (503) 331-0234 | Fax: |
| E-mail: joes@mckinstry.com | |
| CONTRACTOR | |
| Business name: <i>Same as applicant</i> | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: 17281 | City or metro lic.: |
| Authorized signature: <i>[Signature]</i> | Date: 5/29/18 |
| Print name: Joe Slom | |

| OFFICE USE ONLY | |
|------------------------|------------------------|
| Date Received: | Permit No: B 2018-2363 |
| Date Issued: 5/31/2018 | By: <i>[Signature]</i> |
| | Payment Type: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| <i>For special information use checklist.</i> | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.05 |
| TOTAL PERMIT FEE | | | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: <u>5-31-18</u> | Permit No.: <u>82018-2356</u> |
| Date Issued: <u>5-31-18</u> | By: <u>JK</u> |
| | Payment Type: <u>Visa</u> |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>6225 SW 148th Ave</u> | |
| City/State/ZIP: <u>BEAVERTON OR 97007</u> | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>MOVE DRYER TO THE GARAGE</u> | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Tshala-Katimsay, Daniel</u> | |
| Address: <u>6225 SW 148th Avenue</u> | |
| City/State/ZIP: <u>Beaverton OR 97007</u> | |
| Phone: <u>503 336 1465</u> | Fax: |
| E-mail: <u>tshalad@ohsu.edu</u> | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: <u>HOMEOWNER</u> | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |

Authorized signature: [Signature]

Print name: Tshala-Katimsay, Daniel Date: 05/31/2018

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 23.32 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00328

Approval Code: 03203G 5/30/2018 1:14:40PM
E-mailed To: lori.integrityair@outlook.com

B 2018-2348

TYPE OF WORK
CATEGORY OF CONSTRUCTION
JOB SITE INFORMATION AND LOCATION
DESCRIPTION OF WORK
APPLICANT
CONTRACTOR

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00327

Approval Code: 04120G 5/30/2018 11:48:04AM
E-mailed To: sales@columbianw.com

B2018-2350

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 1240 NW 178TH AVE | |
| City/State/ZIP: BEAVERTON OR 97006 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1N131BD05000 | |
| DESCRIPTION OF WORK | |
| Install Air Conditioner | |
| APPLICANT | |
| Name: Mandy Buckingham | |
| Phone: 5035433624 | Fax: 5033450819 |
| Email: sales@columbianw.com | |
| CONTRACTOR | |
| CCB lic. no.: 61947 | |
| Business Name: COLUMBIA NW HEATING INC | |
| Contact: | |
| Address: PO BOX 622 | |
| City/State/ZIP: , SCAPPOOSE OR 97056-0622 | |
| Phone: 5035433624 | Fax: 5035436285 |
| Email: brian@columbianw.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00326

Approval Code: 072050 5/29/2018 3:20:43PM
E-mailed To: Jandmassistant@gmail.com

B 2018-2316

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for addresses, phone numbers, and emails.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Gas Fuel Piping, Gas Piping - first four, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00325

Approval Code: 02005G 5/29/2018 1:24:00PM
E-mailed To: jakem@specialtyheating.com

B2018-2317

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00323

Approval Code: 080218 5/26/2018 3:02:48PM
 E-mailed To: amanda@comfortairnow.com

B 2018-2309

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 8653 SW BRIGHTFIELD CIR | |
| City/State/ZIP: BEAVERTON OR 97223 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S126BC90791 | |
| DESCRIPTION OF WORK | |
| adding ductless system | |
| APPLICANT | |
| Name: Amanda Morgan | |
| Phone: 3608912665 | Fax: 3608912665 |
| Email: amanda@comfortairnow.com | |
| CONTRACTOR | |
| CCB lic. no.: 42519 | |
| Business Name: COMFORT AIR INC | |
| Contact: | |
| Address: 7504 NE 182ND AVE | |
| City/State/ZIP: , VANCOUVER WA 98682 | |
| Phone: 3608912665 | Fax: 5036502933 |
| Email: info@comfortairnow.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$36.57 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00322

Approval Code: 216295 5/26/2018 10:59:22AM
E-mailed To: permits@wolfersheating.com

B2018-2308

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15570 SW IVORY ST | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S129CA00100 | |
| DESCRIPTION OF WORK | |
| Installing air conditioner | |
| APPLICANT | |
| Name: Kristi Loschiavo | |
| Phone: 5032201901 | Fax: |
| Email: permits@wolfersheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 1911 | |
| Business Name: WOLFERS INC | |
| Contact: | |
| Address: 1365 N FRONT ST | |
| City/State/ZIP: , WOODBURN OR 97071 | |
| Phone: 5039814511 | Fax: 5039810801 |
| Email: cindyn@wolfersheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Alteration of existing HVAC system | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$64.24 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Millkan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00324

Approval Code: 319292 5/29/2018 11:29:57AM
E-mailed To: INSTALL@ANCTILHVAC.COM

B 2018-2312

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7605 SW ERICA PL | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: 44184 | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121DD02513 | |
| DESCRIPTION OF WORK | |
| install gas furnace and ac | |
| APPLICANT | |
| Name: CHRISTINE BARTON | |
| Phone: 5032810752 | Fax: 5032825722 |
| Email: INSTALL@ANCTILHVAC.COM | |
| CONTRACTOR | |
| CCB lic. no.: 8897 | |
| Business Name: ANCTIL HEATING & COOLING INC | |
| Contact: | |
| Address: 2150 N LEWIS AVE | |
| City/State/ZIP: , PORTLAND OR 97227 | |
| Phone: 5032810752 | Fax: 5032825722 |
| Email: mark@anctilhvac.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/30/2018 | Permit No.: B2018-2334 |
| Date Issued: 5/30/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 9571 SW Hillsdale Hwy | |
| City/State/ZIP: Beaverton | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: ADD Bathroom exhaust Fan | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| ADD exhaust fan | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: RMH Bartels Cost INC. | |
| Address: 14503 SE Main St. | |
| City/State/ZIP: Portland OR 97214 | |
| Phone: 503 680-6972 | Fax: |
| E-mail: | |
| CCB lic.: 145223 | City or metro lic.: |
| Authorized signature: [Signature] | Date: |
| Print name: | Date: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 528-2403; Fax: (503) 528-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: 5-30-18 | Permit No: B2018-2329 |
| Date issued: 5-30-18 | By: <i>[Signature]</i> |
| Payment Type: Visa | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15250 SW Sparrow Loop # 105 | |
| City/State/ZIP: Beaverton OR 97007 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace AC | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Oscar Arevalo | |
| Address: 15250 SW Sparrow Loop #105 | |
| City/State/ZIP: Beaverton OR 97007 | |
| Phone: (503) 804-1309 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Sunset Heating & Cooling | |
| Contact name: Kelci Girres | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: (503) 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CONTRACTOR | |
| Business name: Sunset Heating & Cooling | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CCB lic.: 161085 | City or metro lic.: 8211 |
| Authorized signature: <i>[Signature]</i> | |
| Print name: Kelci Girres | Date: 05/30/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-------------------------------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT/SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Eq. | Total |
| Heating/cooling **For Furnace, select-- Up to 100K BTU | | | |
| Furnace, incl. ductwork, vent, and liner ** | | 46.75 | |
| Air conditioner 1 | 1 | 44.10 | 44.10 |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boller, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pon) or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | 97.63 | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$109.35 \$109.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4765, Beaverton, OR 97076
 Phone: (503) 528-2403; Fax: (503) 526-2650
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: 5-29-18 | Permit No.: B2018-2298 |
| Date Issued: 5-29-18 | By: JR |
| Payment Type: Visa | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 16150 SW Snowy Owl Ln | |
| City/State/ZIP: Beaverton OR 97007 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace HP | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: James Laffin | |
| Address: 16150 SW Snowy Owl Ln | |
| City/State/ZIP: Beaverton OR 97007 | |
| Phone: (503) 929-3486 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Sunset Heating & Cooling | |
| Contact name: Kelci Girres | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: (503) 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CONTRACTOR | |
| Business name: Sunset Heating & Cooling | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CCB lic.: 161085 | City or metro lic.: 8211 |
| Authorized signature: | |
| Print name: Francine Harmon | Date: 05/29/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|--------------------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select > Up to 100K BTU | | | |
| Furnace, incl. ductwork, vent, and liner ** | | 46.75 | |
| Air conditioner | | 44.10 | |
| Heat pump | 1 | 61.06 | 61.06 |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.08 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$109.35 \$108.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Milikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|------------------------|------------------------|
| Date Received: 5-25-18 | Permit No.: B2018-2287 |
| Date Issued: 5-25-18 | By: KH |
| | Payment Type: Visa |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 2990 SW WEST POINT AVE. | |
| City/State/ZIP: PORTLAND, OR. 97225 | |
| Suble/bldg./apt. no.: | Project name: DERAS |
| Cross street/directions to job site: | |
| Subdivision: Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING GAS FURNACE AND HEAT PUMP | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: WARREN DERAS | |
| Address: 2990 SW WEST POINT AVE. | |
| City/State/ZIP: PORTLAND, OR. 97225 | |
| Phone: (503) 515-8031 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: ABLE HEATING & COOLING LLC | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: TIGARD, OR. 97224 | |
| Phone: (503) 579-2250 | Fax: (503) 620-3980 |
| E-mail: INFO@ABLEHEATINGANDCOOLING.COM | |
| CCB lic.: 184392 | City or metro lic.: 10054 |
| Authorized signature: | |
| Print name: KELLY WILHITE | Date: 05/24/18 |

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.
 *Use Table on Page 2 for value.

*Value: \$0.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Ea. | Total |
|---|------|-----------------|-------------------------------------|
| Heating/cooling **For Furnace, select>> Up to 100K BTU <input checked="" type="checkbox"/> | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | 46.75 | 46.75 |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | 1 | 61.06 | 61.06 |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/slove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | 107.81 | |
| Minimum permit fee | | | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 12.94 | |
| TOTAL PERMIT FEE | | \$120.75 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

* - Site plan required for an outdoor unit.

2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community Development Department
12725 SW Millikan Way / PO Box 4755
Beaverton, OR 97076

Phone: (503) 526-2493 Fax: (503) 526-2550
General Information (503) 526-2222 V/TDD
www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/25/2018 | Permit No.: B2018-2292 |
| Date Issued: 5/25/2018 | BY: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 326 NW Pacific Grove Dr | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Subdiv/bldg./apt. no.: | Project name: Miller 28463 |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install dehumidifier in crawlspace | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Donna + Donald Miller | |
| Address: 326 NW Pacific Grove Dr | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Phone: 503 645 8737 | Fax: - |
| E-mail: - | |
| APPLICANT | |
| Business name: Terra Firma Foundation Systems | |
| Contact name: Emily Singleton | |
| Address: 7910 SW Hunziker Ct | |
| City/State/ZIP: Tigard, OR 97223 | |
| Phone: 541 492 5827 | Fax: - |
| E-mail: esingleton@terrafirmasf.com | |
| CONTRACTOR | |
| Business name: Terra Firma Foundation Systems | |
| Address: 7910 SW Hunziker Ct | |
| City/State/ZIP: Tigard, OR 97223 | |
| Phone: 541 492 5827 | Fax: - |
| E-mail: esingleton@terrafirmasf.com | |
| CCB lic.: 173547 | City or metro lic.: |
| Authorized signature: [Signature] | Date: 5/22/18 |
| Print name: Emily Singleton | |

| COMMERCIAL FEE SCHEDULE USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| * Value ² : \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling | | | |
| Furnace, incl. ductwork, vent, and liner up to 100K BTU | | 46.75 | |
| Furnace, incl. ductwork, vent, and liner over 100K BTU | | 54.91 | |
| Air conditioner | | 46.75 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler ¹ , incl. vent up to 100K BTU | | 46.75 | |
| Boiler ¹ , incl. vent over 100K BTU | | 54.91 | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln ¹ | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | 0 |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - State Building Codes Division's approval required
- 2 - See Fee Schedule



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-0293

05350-BMC-18-00320

Approval Code: 06009D 5/25/2018 10:39:55AM

E-mailed To: peter@jacobsheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 11135 SW PARTRIDGE LOOP | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S132CA00700 | |
| DESCRIPTION OF WORK | |
| REPLACE AIR CONDITIONER | |
| APPLICANT | |
| Name: Pete Richey | |
| Phone: 503-234-7331 | Fax: 503-808-9108 |
| Email: peter@jacobsheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 1441 | |
| Business Name: JACOBS HEATING & AIR CONDITIONING INC | |
| Contact: | |
| Address: 1421 SE HOLGATE BLVD | |
| City/State/ZIP: , PORTLAND OR 97202-4716 | |
| Phone: 5032347331 | Fax: 5038139257 |
| Email: | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00319

Approval Code: 05053D 5/25/2018 8:35:03AM

E-mailed To: bill@evergreengas.net

B2018-2290

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 7335 SW 163RD PL | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120CB09300 | |
| DESCRIPTION OF WORK | |
| Running new gas to kitchen range. | |
| APPLICANT | |
| Name: Bill Belden | |
| Phone: 5034079542 | Fax: 5033446345 |
| Email: bill@evergreengas.net | |
| CONTRACTOR | |
| CCB lic. no.: 158031 | |
| Business Name: EVERGREEN GAS INC | |
| Contact: | |
| Address: PO BOX 388 | |
| City/State/ZIP: , WESTLINN OR 97068 | |
| Phone: 5034079542 | Fax: 5033446345 |
| Email: bill@evergreengas.net | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$83.48 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00318

Approval Code: 06516G 5/25/2018 7:52:18AM
E-mailed To: jakem@specialtyheating.com

B2018-2289

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15575 SW STONE RIDGE CIR | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: Garrison Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S129CD16000 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00321

Approval Code: 00630G 5/25/2018 2:50:21PM
E-mailed To: jakem@specialtyheating.com

B2018-0296

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15385 SW KIWANDA LN | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: Braue Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120DB06700 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: | Permit No. B2018-2288 |
| Date Issued: 5/25/2018 | By: Ben |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 6139 NW Murray Blvd. | |
| City/State/ZIP: Beaverton, OR | |
| Suite/bldg./apt. no.: | Project name: Murray Crossing Family Perital |
| Cross street/directions to job site: Murray & Allen | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Exhaust venting & gas pipe | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Port-Air Mechanical, Inc. | |
| Address: 20000 NW Rock Creek Blvd. | |
| City/State/ZIP: Portland, OR 97229 | |
| Phone: 503-957-2401 | Fax: - |
| E-mail: port-air@hotmail.com | |
| CCB lic.: 211001 | City or metro lic.: |
| Authorized signature: | Date: |
| Print name: James L. Glueck | Date: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 4 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | 1 | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | 0 |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete. **349.33**

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00316

Approval Code: 514261 5/24/2018 1:16:58PM
E-mailed To: permits@wolfersheating.com

B2018-2274

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00317

Approval Code: 022333 5/24/2018 1:47:41PM
 E-mailed To: permits@pyramidheating.com

B2018-2275

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 9440 SW 153RD AVE | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S129DB09700 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Brittney Kyser | |
| Phone: 5037869522 | Fax: |
| Email: permits@pyramidheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 59382 | |
| Business Name: PHILLIS CONSTRUCTION CO | |
| Contact: | |
| Address: 9409 NE COLFAX ST | |
| City/State/ZIP: , PORTLAND OR 97220 | |
| Phone: 5037869522 | Fax: |
| Email: sbarnes@pyramidheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: 5-24-18 | Permit No.: B2018-2283 |
| Date Issued: 5-25-18 | By: HR |
| | Payment Type: Visa |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 11747 SW MURRE TERRACE | |
| City/State/ZIP: BEAVERTON, OR. 97007 | |
| Suite/bldg./apt. no.: | Project name: CROSLY |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING A/C UNIT | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: SEAN CROSLY | |
| Address: 11747 SW MURRE TERRACE | |
| City/State/ZIP: BEAVERTON, OR. 97007 | |
| Phone: (858) 688-5977 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: ABLE HEATING & COOLING LLC | |
| Address: 16285 SW 85THA VE. SUITE 105 | |
| City/State/ZIP: TIGARD, OR. 97224 | |
| Phone: (503) 579-2250 | Fax: (503) 620-3980 |
| E-mail: INFO@ABLEHEATINGANDCOOLING.COM | |
| CCB lic.: 184392 | City or metro lic.: 10054 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | 46.75 | 46.75 |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature:

Print name: **KELLY WILHITE**

Date: **05/24/18**



Mechanical Permit Application

Community and Economic Development
 PO Box 4765, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: <u>5-24-18</u> | Permit No.: <u>B2018-2284</u> |
| Date Issued: <u>5-25-18</u> | By: <u>JK</u> |
| | Payment Type: <u>MC</u> |

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>15315 SW Heyon Ct.</u> | |
| City/State/ZIP: <u>BVN 97007</u> | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Air Conditioner</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Jay Franklin</u> | |
| Address: <u>SAME</u> | |
| City/State/ZIP: | |
| Phone: <u>415-279-8430</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>Garoken Energy Co., Inc.</u> | |
| Contact name: <u>Donna Jordan</u> | |
| Address: <u>3565 SW 182nd Ave.</u> | |
| City/State/ZIP: <u>Beaverton, OR 97003</u> | |
| Phone: <u>(503) 848-3838</u> | Fax: <u>(503) 356-9002</u> |
| E-mail: <u>garokenenergy@frontier.com</u> | |
| CONTRACTOR | |
| Business name: <u>Garoken Energy</u> | |
| Address: <u>3565 SW 182nd Ave.</u> | |
| City/State/ZIP: <u>Beaverton, OR 97003</u> | |
| Phone: <u>(503) 848-3838</u> | Fax: <u>(503) 356-9002</u> |
| E-mail: <u>garokenenergy@frontier.com</u> | |
| CCB lic.: <u>43124</u> | City or metro lic.: <u>1555</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|----------|--------------------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| <u>Air conditioner 1</u> | <u>1</u> | | <u>44.10</u> |
| Heat pump 1 | | | <u>61.06</u> |
| Duct work, alterations and additions | | | <u>23.32</u> |
| Hydronic piping system | | | <u>23.32</u> |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | <u>46.75</u> |
| Other: | | | <u>23.32</u> |
| Other fuel appliances | | | |
| Water heater | | | <u>23.32</u> |
| Gas fireplace/insert/stove | | | <u>33.39</u> |
| Gas log/log lighter | | | <u>23.32</u> |
| Pool or spa heater, kln* | | | <u>22.00</u> |
| Wood/pellet stove/insert | | | <u>33.39</u> |
| Wood fireplace | | | <u>33.39</u> |
| Chimney/liner/flue/vent w/o appliance | | | <u>33.39</u> |
| Oil tanks/gas/diesel generators | | | <u>23.32</u> |
| Other: | | | <u>23.32</u> |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | <u>33.39</u> |
| Clothes dryer exhaust | | | <u>33.39</u> |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | <u>23.32</u> |
| Attic/crawlspace fans | | | <u>23.32</u> |
| Whole house ventilation or Radon mitigation | | | <u>23.32</u> |
| Other: | | | <u>23.32</u> |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| | | Subtotal | |
| | | Minimum permit fee | <u>97.63</u> |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | <u>11.72</u> |
| TOTAL PERMIT FEE | | | <u>\$109.35</u> |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: Donna Jordan

Print name: Donna Jordan Date: 5/24/18



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: | Permit No. B2018-2256 |
| Date Issued: 5/24/2018 | By: <i>[Signature]</i> |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 6420 SW Alice Ln | |
| City/State/ZIP: Beaverton OR 97008 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: off of Allen on Alice | |
| Subdivision: Looking glass Hill Lot no.: Blk 2 Lot 5 | |
| Tax map/parcel no.: 1S122BA0240 | |
| DESCRIPTION OF WORK | |
| add bathroom exhaust fan | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Tristan Woehrle | |
| Address: 6420 SW Alice Ln | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: 925-413-0564 | Fax: |
| E-mail: twoehrlt.tw@gmail.com | |
| APPLICANT | |
| Business name: | |
| Contact name: Tristan Woehrle | |
| Address: 6420 SW Alice Ln | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: 925-413-0564 | Fax: |
| E-mail: twoehrlt.tw@gmail.com | |
| CONTRACTOR | |
| Business name: Same as owner | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST |
|--|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. |
| *Value: \$0.00 |

| RESIDENTIAL EQUIPMENT / SYSTEMS FEES |
|--|
| For special information use checklist. |

| Description | Qty. | Ea. | Total |
|---|------|-----------|-------------------------------------|
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | 23.32 | 23.32 |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

| CALCULATE MECHANICAL PERMIT FEES | |
|---|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input checked="" type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: *[Signature]*
 Print name: **Tristan Woehrle** Date: **5/23/18**



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00291

Approval Code: H44926 5/16/2018 11:39:46AM

E-mailed To: refinersdream@live.com

32018-2105

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty, Ea., Total. Rows include: Other Fuel Burning Appliances, Decorative gas fireplace, Minimum Fees, Balance of permit fees, Mechanical Permit Fees, Subtotal, State surcharge, TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2104

05350-BMC-18-00290

Approval Code: 216153 5/16/2018 10:35:41AM
E-mailed To: permits@wolfersheating.com

TYPE OF WORK
CATEGORY OF CONSTRUCTION
JOB SITE INFORMATION AND LOCATION
DESCRIPTION OF WORK
APPLICANT
CONTRACTOR

FEE SCHEDULE table with columns: Description, Qty, Ea, Total. Rows include Gas Fuel Piping, Heating/Cooling Appliances, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application
 Community and Economic Development
 PO Box 4765, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 528-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: 5-16-18 | Permit No. B2018-2103 |
| Date Issued: 5-16-18 | By: HR |
| Payment Type: Visa | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input checked="" type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 635 NW 118th Ave #104 | |
| City/State/ZIP: Portland, OR 97229 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install Air Conditioner | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Thippasong Phosalath | |
| Address: 635 NW 118th Ave #104 | |
| City/State/ZIP: Portland, OR 97229 | |
| Phone: (503) 432-3199 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Same as Contractor | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Columbia NW Heating | |
| Address: PO Box 622 | |
| City/State/ZIP: Scappoose, OR 97056 | |
| Phone: (503) 543-3624 | Fax: (503) 345-0819 |
| E-mail: sales@columbianw.com | |
| CCB lic.: 61947 | City or metro lic.: 10076 |

| COMMERCIAL FEE SCHEDULE -- USE CHECKLIST | | | |
|--|------|-----------|---------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select >> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner | 1 | 44.10 | 44.10 |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | 109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for all building unit
- 2 - Requires approval from Building Code Division

Authorized signature:

Print name: **Mandy Buckingham** Date: **05/16/18**



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: <u>5-16-18</u> | Permit No.: <u>B2018-200</u> |
| Date Issued: <u>5-16-18</u> | By: <u>MJC</u> |
| | Payment Type: <u>M/C</u> |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>16070 SW Whitebird St</u> | |
| City/State/ZIP: <u>Beaverton OR 97007</u> | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>installation of a dehumidifier</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Alan Nelson</u> | |
| Address: <u>16070 SE Whitebird St</u> | |
| City/State/ZIP: <u>Beaverton OR 97007</u> | |
| Phone: <u>(503) 804-9581</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>Johns Waterproofing</u> | |
| Contact name: <u>Kayla Barber</u> | |
| Address: <u>P O BOX 1350</u> | |
| City/State/ZIP: <u>Silverton OR 97381</u> | |
| Phone: <u>(503) 873-5650</u> | Fax: <u>(503) 873-3234</u> |
| E-mail: <u>Kayla@JohnsWaterproofing.com</u> | |
| CONTRACTOR | |
| Business name: <u>Johns waterproofing</u> | |
| Address: <u>P O BOX 1350</u> | |
| City/State/ZIP: <u>Silverton OR 97381</u> | |
| Phone: <u>(503) 873-5650</u> | Fax: <u>(503) 873-3234</u> |
| E-mail: <u>Kayla@JohnsWaterproofing.com</u> | |
| CCB No.: <u>15830</u> | City or metro No.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ <u>0.00</u> | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Eq. | Total |
| Heating/cooling **For Furnace, select** Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | | 46.75 |
| Heat pump † | | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heater/unit (in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 23.32 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | 0 |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | Total cost for fuel piping outlets: |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Authorized signature: John Lombardi
John Lombardi (4/23/2018)

Print name: _____ Date: _____

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 528-2403 Fax: (503) 528-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: <u>5-15-18</u> | Permit No.: <u>B2018-2087</u> |
| Date Issued: <u>5-16-18</u> | By: <u>JR</u> |
| | Payment Type: <u>VISA</u> |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: <u>14460 SW Aiken Lane</u> | |
| City/State/ZIP: <u>Beaverton, OR, 97005</u> | |
| Suite/bldg./apt. no.: | Project name: <u>Cedeno</u> |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| <u>Installation of A/C</u> | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: <u>Steven Cedeno</u> | |
| Address: <u>14460 SW Aiken Lane</u> | |
| City/State/ZIP: <u>Beaverton, OR, 97005</u> | |
| Phone: <u>385-234-7089</u> | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: <u>24/7 Heating & Cooling LLC.</u> | |
| Contact name: <u>Ashton Knapp</u> | |
| Address: <u>12283 SW Gala Ct</u> | |
| City/State/ZIP: <u>Tigard, OR, 97224</u> | |
| Phone: <u>503-804-6534</u> | Fax: |
| E-mail: <u>info@247heatcool.com</u> | |
| CONTRACTOR | |
| Business name: <u>24/7 Heating & Cooling LLC.</u> | |
| Address: <u>12283 SW Gala Ct</u> | |
| City/State/ZIP: <u>Tigard, OR, 97224</u> | |
| Phone: <u>503-804-6534</u> | Fax: |
| E-mail: <u>info@247heatcool.com</u> | |
| CCB lic.: <u>198914</u> | City or metro lic.: <u>11384</u> |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|--------------------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| * Value: \$ <u>0</u> | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling ** For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | 0 |
| Air conditioner 1 | | 46.75 | 0 |
| Heat pump 1 | 1 | 61.06 | 0 |
| Duct work, alterations and additions | | 23.32 | 0 |
| Hydronic piping system | | 23.32 | 0 |
| Boiler, incl. vent** Select One | | | 0 |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | 0 |
| Other: | | 23.32 | 0 |
| Other fuel appliances | | | |
| Water heater | | 23.32 | 0 |
| Gas fireplace/insert/stove | | 33.39 | 0 |
| Gas log/log lighter | | 23.32 | 0 |
| Pool or spa heater, kiln* | | 23.32 | 0 |
| Wood/pellet stove/insert | | 33.39 | 0 |
| Wood fireplace | | 33.39 | 0 |
| Chimney/liner/flue/vent w/o appliance | | 23.32 | 0 |
| Oil tanks/gas/diesel generators | | 23.32 | 0 |
| Other: | | 23.32 | 0 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | 0 |
| Clothes dryer exhaust | | 33.39 | 0 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | 0 |
| Attic/crawlspace fans | | 23.32 | 0 |
| Whole house ventilation or Radon mitigation | | 23.32 | 0 |
| Other: | | 23.32 | 0 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | 0 |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.7156 | |
| TOTAL PERMIT FEE | | <u>\$109.35</u> 109.3456 | |

Authorized signature: Ashton Knapp

Print name: Ashton Knapp Date: 5/15/18

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

* 1 - See plan required for an exhaust unit
 * 2 - Requires approval from Building Codes Division

Form B70-1003 REV 4/18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: 5-16-18 | Permit No.: B2018-2097 |
| Date Issued: 5-16-18 | By: [Signature] |
| Payment Type: VISA | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 11035 SW Adele Dr. | |
| City/State/ZIP: Portland OR 97225 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install air conditioner | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Matt Reed | |
| Address: 11 | |
| City/State/ZIP: 11 | |
| Phone: 503-707-1819 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Oregon Heating & AC LLC | |
| Contact name: Halsey | |
| Address: 19300 SW 118th Ave | |
| City/State/ZIP: Tualatin, OR 97062 | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: permits@oregonheating.com | |
| CONTRACTOR | |
| Business name: Oregon Heating & AC LLC | |
| Address: 19300 SW 118th Ave | |
| City/State/ZIP: Tualatin, OR 97062 | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: permits@oregonheating.com | |
| CCB lic.: 137653 | City or metro lic.: 11991 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|----------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.05 |
| TOTAL PERMIT FEE | | \$109.35 | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: **[Signature]**

Print name: Halsey Harris

Date: **5/16/18**



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

B2018-2094
Residential Mechanical Authorization To Begin Work

05350-BMC-18-00289

Approval Code: 84614P 5/15/2018 6:38:46PM
 E-mailed To: lisap@roth-heat.com

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 820 NW PEBBLE BEACH WAY | |
| City/State/ZIP: BEAVERTON OR 97006 | |
| Suite/bldg./apt.no.: | |
| Project Name: Busch/130210 | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1N131DA08500 | |
| DESCRIPTION OF WORK | |
| replace air conditioner | |
| APPLICANT | |
| Name: Kent and Beth Busch | |
| Phone: 5036456847 | Fax: |
| Email: lisap@roth-heat.com | |
| CONTRACTOR | |
| CCB lic. no.: 14008 | |
| Business Name: ROTH ZACHRY HEATING INC | |
| Contact: | |
| Address: PO BOX 1265 | |
| City/State/ZIP: , CANBY OR 97013-1265 | |
| Phone: 5032661249 | Fax: 5032663478 |
| Email: aliceg@roth-heat.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2092

05350-BMC-18-00285

Approval Code: 08538G 5/15/2018 5:09:52AM
 E-mailed To: jakem@specialtyheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15320 SW WARBLER WAY | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: 103 | |
| Project Name: Gerrie Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 2S105AB84332 | |
| DESCRIPTION OF WORK | |
| Install AC | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00287

Approval Code: 06889G 5/15/2018 2:19:59PM
E-mailed To: service@brutoncomfortcontrol.com

B 2018-2086

TYPE OF WORK
CATEGORY OF CONSTRUCTION
JOB SITE INFORMATION AND LOCATION
DESCRIPTION OF WORK
APPLICANT
CONTRACTOR

FEE SCHEDULE table with columns: Description, Qty, Ea, Total. Rows include Heating/Cooling Appliances, Alteration of existing HVAC system, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local Jurisdiction, your permit will be e-mailed or faxed within one business day, with Instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.
The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

B 2018-2085
Residential Mechanical Authorization To Begin Work

05350-BMC-18-00286

Approval Code: 215190 5/15/2018 10:09:42AM
E-mailed To: permits@wolfersheating.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for addresses, phone numbers, and emails.

Table with 4 columns: Description, Qty, Ea, Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees, totaling \$109.35.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milkan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00288

Approval Code: 015547 5/15/2018 3:16:14PM
E-mailed To: kristi@ultimatecomfortheating.com

B218-2090

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty, Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Milliken Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 7280 SW Wilson Ct | |
| City/State/ZIP: Beaverton OR 97008 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | |
| Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Adding AC | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Kristi Washington | |
| Address: 7280 SW Wilson Ct | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: 503-997-0990 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Comfort Air Inc | |
| Contact name: Amber Garcia | |
| Address: 7504 NE 182nd Ave | |
| City/State/ZIP: Vancouver WA 98682 | |
| Phone: 360-891-2665 | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Comfort Air Inc. | |
| Address: 7504 NE 182nd Ave | |
| City/State/ZIP: Vancouver WA | |
| Phone: 98682 | Fax: |
| E-mail: amber@comfortairnow.com | |
| CCB lic.: 42519 | City or metro lic.: 1313 |

Authorized signature: *Amber Garcia*
 Print name: Amber Garcia Date: 5-15-18

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/15/2018 | Permit No. 152018-2019 |
| Date Issued: | By: <i>AM</i> |
| Payment Type: | |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kin* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | 0 |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | 0 | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|-------------------------------|-------------------------------|
| Date Received: 3-15-18 | Permit No.: B2018-1121 |
| Date Issued: 5-15-18 | By: Wk |
| Payment Type: Check | |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15645 SW Redbird Street | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT | Lot no.: 122 |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|-------|-----------------|-----------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 3 1/4 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | | #/outlets |
| Wall/suspended/unit heater | | | #/outlets |
| Water heater | | | #/outlets |
| Fireplace/log lighter/gas log | | | #/outlets |
| Range | | | #/outlets |
| Barbecue | | | #/outlets |
| Clothes dryer | | | #/outlets |
| Other: | | | #/outlets |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

399.74

| | |
|---|-----------------------|
| Authorized signature: <u>Andrew Gardner</u> | Date: 02/16/18 |
| Print name: Andrew Gardner | |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| TYPE OF WORK | | |
|---|--|---|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement | |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: | |
| CATEGORY OF CONSTRUCTION | | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | | |
| Job site address: 15578 SW When Lane | | |
| City/State/ZIP: BEAVERTON OR | | |
| Suite/bldg./apt. no.: | Project name: RUSSELL | |
| Cross street/directions to job site: | | |
| Subdivision: WESTMONT | Lot no.: 3 | |
| Tax map/parcel no.: | | |
| DESCRIPTION OF WORK | | |
| NEW SINGLE FAMILY RESIDENCE | | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT | |
| Name: DR HORTON INC - PORTLAND | | |
| Address: 4380 SW MACADAM AVE #100 | | |
| City/State/ZIP: PORTLAND OR 97239 | Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | | |
| APPLICANT | | |
| Business name: SAME AS ABOVE | | |
| Contact name: MARK GRISMER | | |
| Address: | | |
| City/State/ZIP: | | |
| Phone: | Fax: | |
| E-mail: | | |
| CONTRACTOR | | |
| Business name: Pyramid Heating & Cooling | | |
| Address: 9409 NE Colfax Street | | |
| City/State/ZIP: Portland, OR 97220 | | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 | |
| E-mail: permits@pyramidheating.com | | |
| CCB lic.: 59382 | City or metro lic.: | |

Authorized signature: Andrew Gardner
 Print name: **Andrew Gardner** Date: **02/16/18**

OFFICE USE ONLY

| | |
|--------------------------------|------------------------------|
| Date Received: 3/9/2018 | Permit No: 152018-948 |
| Date Issued: 5-15-18 | By: JK |
| Payment Type: check | |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------------------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| <i>For special information use checklist.</i> | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner * | 1 | 44.10 | |
| Heat pump * | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 5 3/4 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

399.74



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------------|------------------------------|
| Date Received: 3/5/2018 | Permit No: B2018-0950 |
| Date Issued: 5-15-18 | By: HR |
| | Payment Type: check |

| TYPE OF WORK | | |
|---|--|---|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement | |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: | |
| CATEGORY OF CONSTRUCTION | | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | | |
| Job site address: 15566 SW Wren Lake | | |
| City/State/ZIP: BEAVERTON OR | | |
| Suite/bldg./apt. no.: | Project name: RUSSELL | |
| Cross street/directions to job site: | | |
| Subdivision: WESTMONT | | Lot no.: 2 |
| Tax map/parcel no.: | | |
| DESCRIPTION OF WORK | | |
| NEW SINGLE FAMILY RESIDENCE | | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT | |
| Name: DR HORTON INC - PORTLAND | | |
| Address: 4380 SW MACADAM AVE #100 | | |
| City/State/ZIP: PORTLAND OR 97239 | | |
| Phone: 503-222-4151 | Fax: | |
| E-mail: MAGRISMER@DRHORTON.COM | | |
| APPLICANT | | |
| Business name: SAME AS ABOVE | | |
| Contact name: MARK GRISMER | | |
| Address: | | |
| City/State/ZIP: | | |
| Phone: | Fax: | |
| E-mail: | | |
| CONTRACTOR | | |
| Business name: Pyramid Heating & Cooling | | |
| Address: 9409 NE Colfax Street | | |
| City/State/ZIP: Portland, OR 97220 | | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 | |
| E-mail: permits@pyramidheating.com | | |
| CCB lic.: 59382 | City or metro lic.: | |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|--------------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | S 3/4 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | \$371.06 | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 44.53 | |
| TOTAL PERMIT FEE | | \$415.59 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

| | |
|---|-----------------------|
| Authorized signature: Andrew Gardner | |
| Print name: Andrew Gardner | Date: 02/16/18 |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|-------------------------|-------------------------|
| Date Received: 3/5/2018 | Permit No: 18-2018-0955 |
| Date Issued: 5-15-18 | By: MK |
| | Payment Type: Check |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15586 SW Wren Lane | |
| City/State/ZIP: BEAVERTON OR | |
| Suite/bldg./apt. no.: | Project name: RUSSELL |
| Cross street/directions to job site: | |
| Subdivision: WESTMONT Lot no.: 4 | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NEW SINGLE FAMILY RESIDENCE | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR HORTON INC - PORTLAND | |
| Address: 4380 SW MACADAM AVE #100 | |
| City/State/ZIP: PORTLAND OR 97239 | |
| Phone: 503-222-4151 | Fax: |
| E-mail: MAGRISMER@DRHORTON.COM | |
| APPLICANT | |
| Business name: SAME AS ABOVE | |
| Contact name: MARK GRISMER | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 6 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit
 2 - Requires approval from Building Codes Division

Form B70-1003 REV 7/16

Authorized signature: Andrew Gardner
 Print name: Andrew Gardner Date: 02/16/18



Mechanical Permit Application

City of Beaverton Community Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.beavertonoregon.gov

OFFICE USE ONLY

Date Received: 5/15/2018 Permit No. 62018-2071
 Date Issued: 5/15/2018 Payment Type:

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 5855 SW HALL BLVD | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg /apt. no.: | Project name: |
| Cross street/directions to job site: BTW SW 13TH ST & SW DALY LANE | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| (1) NEW DUCT; (1) NEW GAS FURNACE; VENTING FOR (1) HOT WATER HEATER & (1) FURNACE; VENTING FOR (2) BATHROOM EXHAUST FANS, (1) RANGE HOOD, (1) DRYER | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: MARK HEMMINGSON | |
| Address: 5855 SW HALL BLVD | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Phone: 503.572.2745 | Fax: 503.646.0129 |
| E-mail: mark@hemmingson.com | |
| APPLICANT | |
| Business name: TRI-COUNTY HVAC, INC | |
| Contact name: DENNIS MANTEI | |
| Address: PO BOX 1991 | |
| City/State/ZIP: ESTACADA OR 97023 | |
| Phone: 503.849.9207 | Fax: 503.630.4369 |
| E-mail: tri-hvac@att.net | |
| CONTRACTOR | |
| Business name: SAME AS ABOVE | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: 186327 | City-of metro lic.: 9989 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|----------|---------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| Value: \$ | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling | | | |
| Furnace, incl. ductwork, vent, and liner | 1 | 3 | |
| Air conditioner (site plan required) | | 46.75 | |
| Heat pump (site plan required) | | 61.06 | |
| Duct work, alterations and additions | 1 | 23.32 | 23.32 |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | 33.39 |
| Clothes dryer exhaust | 1 | 33.39 | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 2 | 23.32 | 46.64 |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| MECHANICAL PERMIT FEES | | | |
| Subtotal | | | 136.74 |
| Minimum permit fee | | | 97.63 |
| Plan review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 16.41 |
| TOTAL PERMIT FEE | | | 153.15 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

* Site plan required for an outdoor unit
 ** State Building Codes Division's approval required
 ++ See Fee Schedule

205.51

Authorized signature: [Signature]
 Print name: **NIKKI MANTEI** Date: **5/14/18**



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: | Permit No. B2018 2013 |
| Date Issued: 5/15/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 14155 S.W. Cherry Hill Dr | |
| City/State/ZIP: Beaverton OR 97008 | |
| Suite/bldg./apt. no.: | Project name: Bernard |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Remove and replace A/C like equipment. | |
| PROPERTY OWNER (IF TENANT) | |
| Name: Steve Bernard | |
| Address: 14155 Sw Cherry Hill Dr | |
| City/State/ZIP: Beaverton OR 97008 | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: A-Temp Heating & Cooling & Elec | |
| Contact name: Stacey Hambrick | |
| Address: 16000 S.E. Evelyn St | |
| City/State/ZIP: Clackamas OR 97015 | |
| Phone: 503-650-5014 | Fax: 503-557-2990 |
| E-mail: Stacey@atempheating.com | |
| CONTRACTOR | |
| Business name: A-Temp Heating Cooling & Elec | |
| Address: 16000 S.E. Evelyn St | |
| City/State/ZIP: Clackamas OR 97015 | |
| Phone: 503-650-5014 | Fax: 503-557-2990 |
| E-mail: Stacey@atempheating.com | |
| CCB lic.: | City or metro lic.: |

| COMMERCIAL/EQUIPMENT USE CHECKLIST | | | |
|---|-------------------------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT/SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty | Ea. | Total |
| Heating/cooling **For: Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner * | 1 | 44.10 | 44.10 |
| Heat pump * | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| | Subtotal | | 214.10 |
| | Minimum permit fee | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| | TOTAL PERMIT FEE | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: **[Signature]**
 Print name: **Stacey Hambrick** Date: **5-15-2018**



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00284

Approval Code: 29137J 5/14/2018 4:20:51PM
E-mailed To: info@ecc-llc.com

B2018-2069

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 9255 SW ARROWWOOD DR | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt.no.: | |
| Project Name: CAO-Richmond | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S114DC02305 | |
| DESCRIPTION OF WORK | |
| Vent a bath fan, and a clothes dryer. | |
| APPLICANT | |
| Name: Carol Richmond | |
| Phone: 5036573434 | Fax: |
| Email: info@ecc-llc.com | |
| CONTRACTOR | |
| CCB lic. no.: 160327 | |
| Business Name: ENERGY COMFORT & CONSTRUCTION LLC | |
| Contact: | |
| Address: 15635 SE 114TH AVE STE 110 | |
| City/State/ZIP: CLACKAMAS OR 97015 | |
| Phone: 5036573434 | Fax: 5036573434 |
| Email: michael@ecc-llc.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Environmental Exhaust and Ventilation | | | |
| Clothes dryer exhaust | 1 | \$33.39 | \$33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | \$23.32 | \$23.32 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$40.92 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|-------------------------|
| Date Received: 5/14/2018 | Permit No.: 152018-2057 |
| Date Issued: 5/14/2018 | By: [Signature] |
| Payment Type: | |

TYPE OF WORK

New construction Addition/alteration/replacement
 Demolition Other, Specify:

CATEGORY OF CONSTRUCTION

1- and 2-family dwelling Commercial/Industrial Accessory building
 Multi-family Master builder Other, Specify:

JOB SITE INFORMATION AND LOCATION

Job site address: 14634 SW Grayling Lane
 City/State/ZIP: Beaverton, OR 97007
 Suite/bldg./apt. no.: Project name:
 Cross street/directions to job site:
 Subdivision: Lot no.:
 Tax map/parcel no.:

DESCRIPTION OF WORK

Install DHP

PROPERTY OWNER TENANT

Name: Patrick Dedrick
 Address: 14634 SW Grayling Lane
 City/State/ZIP: Beaverton, OR 97007
 Phone: (503) 704-6675 Fax:
 E-mail: patrickmdedrick@gmail.com

APPLICANT

Business name: The Heat Pump Store
 Contact name: Krisitn Baker-Wicks
 Address: 11933 NE Sumner Street
 City/State/ZIP: Portland, OR 97007
 Phone: (503) 704-6675 Fax:
 E-mail: kirstin.baker-wicks@theheatpumpstore.com

CONTRACTOR

Business name: The Heat Pump Store
 Address: 14634 SW Grayling Lane
 City/State/ZIP: Beaverton, OR 97007
 Phone: (503) 253-4084 Fax:
 E-mail: kristin.baker-wicks@theheatpumpstore.com
 CCB lic.: 177229 City or metro lic.: 11112

Authorized signature: [Signature]
 Print name: Kristin Baker-Wicks Date: 5/14/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. ***Use Table on Page 2 for value.**

*Value: \$1,600.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Ea. | Total |
|---|------|-----------|-------------------------------------|
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | 1 | 61.06 | 61.06 |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 33.39 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 23.32 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | 0 |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

CALCULATE MECHANICAL PERMIT FEES

| | |
|--|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|------------------------------|
| Date Received: | Permit No. B2018-2043 |
| Date Issued: 5/11/2018 | By: <i>[Signature]</i> |
| Payment Type: | |

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | |
| <input type="checkbox"/> Other, Specify: | |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 12255 SW 1st Ave | |
| City/State/ZIP: Beaverton OR 97005 | |
| Suite/bldg./apt. no.: | Project name: Columbia Bank |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| replace 4 ton RTU unit | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: American Heating Inc. | |
| Contact name: Brad Manchester | |
| Address: 5035 SE 24th Ave | |
| City/State/ZIP: Portland, OR., 97202 | |
| Phone: (503) 239-4600 | Fax: (503) 239-7038 |
| E-mail: brad@americanheating.net | |
| CONTRACTOR | |
| Business name: American Heating Inc. | |
| Address: 5035 SE 24th Ave | |
| City/State/ZIP: Portland, OR., 97202 | |
| Phone: (503) 239-4600 | Fax: (503) 239-7038 |
| E-mail: brad@americanheating.net | |
| CCB lic.: 33135 | City or metro lic.: 1077 |

Authorized signature: *[Signature]*
 Print name: Brad Manchester
 Date: 5/11/18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|---------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 5,700 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | 133.74 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



City Of Beaverton

12725 SW Milkan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2018-2064

05350-BMC-18-00283

Approval Code: 05041C 5/14/2018 12:28:36PM
 E-mailed To: installations@milwaukieheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 11145 SW TANAGER TER | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: McFarland | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S132CA10800 | |
| DESCRIPTION OF WORK | |
| INSTALL AC | |
| APPLICANT | |
| Name: Terry Klink | |
| Phone: 5035575562 | Fax: 5035570790 |
| Email: installations@milwaukieheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 104102 | |
| Business Name: MILWAUKIE HEATING & COOLING CO | |
| Contact: | |
| Address: 9961A HIGHWAY 212 | |
| City/State/ZIP: , CLACKAMAS OR 97015 | |
| Phone: 5035575562 | Fax: 5035570790 |
| Email: milwaukieheating@msn.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00282

Approval Code: 01068G 5/11/2018 12:37:02PM
E-mailed To: sales@columbianw.com

B2018-2055

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for addresses, phone numbers, and emails.

Table with 4 columns: Description, Qty, Ea., Total. Rows include Heating/Cooling Appliances (Furnace, Air Conditioning), Minimum Fees (Balance of permit fees), and Mechanical Permit Fees (Subtotal, State surcharge, TOTAL PERMIT FEE).

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------|------------------------|
| Date Received: | Permit No. 152018-2049 |
| Date Issued: 5/14/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 5630 SW 152nd Ave | |
| City/State/ZIP: Beaverton / OR / 97007 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| closest cross street: Glenbrook Ave. | |
| Subdivision: Four Seasons HOA | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| replace floor furnace and water heater in residential property | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Ralph Ebbutt | |
| Address: 5630 SW 152nd Ave | |
| City/State/ZIP: Beaverton / OR / 97007 | |
| Phone: (503) 530-9953 | Fax: |
| E-mail: ralphebbutt@gmail.com | |
| APPLICANT | |
| Business name: | |
| Contact name: Ralph Ebbutt | |
| Address: 5630 SW 152nd Ave | |
| City/State/ZIP: Beaverton / OR / 97007 | |
| Phone: (503) 530-9953 | Fax: |
| E-mail: ralphebbutt@gmail.com | |
| CONTRACTOR | |
| Business name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$1,900.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Up to 100K BTU <input checked="" type="checkbox"/> | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | 46.75 | 46.75 |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | 23.32 |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature: [Signature]

Print name: RALPH EBBUTT Date: 05/13/18



City Of Beaverton

12725 SW Millkan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00281

Approval Code: 09460G 5/11/2018 9:53:16AM
 E-mailed To: orders-retail-or@firesidedist.com

B2018-2037

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 8125 SW CONNEMARA TER | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S128AA00205 | |
| DESCRIPTION OF WORK | |
| Install gas fireplace | |
| APPLICANT | |
| Name: Deavon Ruud | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-retail-or@firesidedist.com | |
| CONTRACTOR | |
| CCB lic. no.: 201593 | |
| Business Name: FIRESIDE CONTRACTING SERVICES LLC | |
| Contact: | |
| Address: 18389 SW BOONES FERRY RD | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-or@firesidedist.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Other Fuel Burning Appliances | | | |
| Decorative gas fireplace | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$64.24 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00280

Approval Code: 03952G 5/11/2018 9:31:32AM
 E-mailed To: orders-retail-or@firesidedist.com

B2018-2038

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15305 SW GLENEDEN DR | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S120DC04300 | |
| DESCRIPTION OF WORK | |
| Install gas insert and up to 25 ft gas line | |
| APPLICANT | |
| Name: Deavon Ruud | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-retail-or@firesidedist.com | |
| CONTRACTOR | |
| CCB lic. no.: 201593 | |
| Business Name: FIRESIDE CONTRACTING SERVICES LLC | |
| Contact: | |
| Address: 18389 SW BOONES FERRY RD | |
| City/State/ZIP: , PORTLAND OR 97224 | |
| Phone: 5036848535 | Fax: 5036205699 |
| Email: orders-or@firesidedist.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Other Fuel Burning Appliances | | | |
| Gas or wood fireplace/insert | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.09 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/11/2018 | Permit No. B 2018-2635 |
| Date Issued: 5/11/2018 | By: [Signature] |
| Payment Type: | |

TYPE OF WORK

New construction Addition/alteration/replacement
 Demolition Other, Specify:

CATEGORY OF CONSTRUCTION

1- and 2-family dwelling Commercial/Industrial Accessory building
 Multi-family Master builder Other, Specify:

JOB SITE INFORMATION AND LOCATION

Job site address: 665 NW 176th Ct
 City/State/ZIP: Beaverton OR 97007
 Suite/bldg./apt. no.: Project name:
 Cross street/directions to job site:
 Subdivision: Lot no.:
 Tax map/parcel no.:

DESCRIPTION OF WORK

Install AC

PROPERTY OWNER **TENANT**

Name: Vaithi Ramadoss
 Address: 665 NW 176th Ct
 City/State/ZIP: Beaverton OR 97007
 Phone: (503) 329-4888 Fax:
 E-mail:

APPLICANT

Business name: Sunset Heating & Cooling
 Contact name: Kelci Girres
 Address: 0607 SW Idaho St.
 City/State/ZIP: Portland OR 97239
 Phone: (503) 234-0611 Fax: (503) 234-0439
 E-mail: kgirres@sunsethc.com

CONTRACTOR

Business name: Sunset Heating & Cooling
 Address: 0607 SW Idaho St.
 City/State/ZIP: Portland OR 97239
 Phone: (503) 234-0611 Fax: 234-0439
 E-mail: kgirres@sunsethc.com
 CCB lic.: 161085 City of metro lic.: 8211

Authorized signature: [Signature]
 Print name: Francine Harmon Date: 05/11/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. ***Use Table on Page 2 for value.**

*Value: \$0,00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Est. | Total |
|---|------|-------|-------|
| Heating/cooling **For Furnace, select>> Up to 100K BTU | | | |
| Furnace, incl. ductwork, vent, and liner ** | | 46.75 | |
| Air conditioner | 1 | 44.10 | 44.10 |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |

Environmental exhaust and ventilation

| | | | |
|---|--|-------|--|
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |

Fuel piping

\$14.15 for first four; \$4.03 for each additional

| | | | |
|-------------------------------|--|-----------|--|
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

CALCULATE MECHANICAL PERMIT FEES

| | |
|--|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.06 |
| TOTAL PERMIT FEE | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00279

Approval Code: 094960 5/10/2018 5:23:17PM
E-mailed To: clackamasheating@gmail.com

B2018-2033

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local Jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: | Permit No.: 32018-2632 |
| Date Issued: 5/11/2018 | By: <i>[Signature]</i> |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 5572 SW ERICKSON AVE | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| New Minisplit install Venting: Bath, dryer + Micro/hood | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: SUNSHINE HEATING AC | |
| Address: 8805 SW SCHMIDT LOOP | |
| City/State/ZIP: TIPARD OR 97224 | |
| Phone: 503 720 8410 | Fax: |
| E-mail: SUNSHINEHEATING@MAIL.COM | |
| CCB lic.: 127145 | City or metro lic.: 8338 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | 1 | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.

2 - Requires approval from Building Codes Division.

Authorized signature: *[Signature]*

Print name: **VIKTOR BRATEV** Date: **05/11/2018**

153.27



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00278

Approval Code: 52561P 5/10/2018 4:18:02PM

E-mailed To: lisap@roth-heat.com

B2018-2027

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances (Furnace, Air Conditioning), Minimum Fees (Balance of permit fees), and Mechanical Permit Fees (Subtotal, State surcharge, TOTAL PERMIT FEE).

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00277

Approval Code: 15350P 5/10/2018 2:02:37PM
E-mailed To: lisap@roth-heat.com

B2018-2025

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Mechanical Permit Fees, and a TOTAL PERMIT FEE of \$109.35.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton
 12725 SW Milikan Way
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B 2018-2024

05350-BMC-18-00276

Approval Code: 02437P 5/10/2018 11:38:37AM
 E-mailed To: davis.deborah@yahoo.com

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 6120 SW 124TH AVE | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: 18 | |
| Project Name: WX/PEREYRA | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S122BB01600 | |
| DESCRIPTION OF WORK | |
| INSTALL HEAT PUMP AND AIR HANDLER | |
| APPLICANT | |
| Name: HORACIO (DAVID) PEREYRA | |
| Phone: 9713719435 | Fax: |
| Email: davis.deborah@yahoo.com | |
| CONTRACTOR | |
| CCB lic. no.: 194814 | |
| Business Name: ADVANCED MECHANICAL SERVICES LLC | |
| Contact: | |
| Address: PO BOX 1699 | |
| City/State/ZIP: , MCMINNVILLE OR 97128 | |
| Phone: 5034348544 | Fax: |
| Email: robert@advancedhvacservic.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$107.81 |
| State surcharge (12% of permit total) | | | \$12.94 |
| TOTAL PERMIT FEE | | | \$120.75 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-2009



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00275

Approval Code: 08711G 5/9/2018 2:59:57PM
E-mailed To: advantagehvac@comcast.net

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Gas Fuel Piping, Gas Piping - first four, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-2007



City Of Beaverton
12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00274

Approval Code: 08615G 5/9/2018 1:46:21PM
E-mailed To: jakem@specialtyheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 12050 SW JAEGER TER | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: Anderson Residence | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 2S105BB12300 | |
| DESCRIPTION OF WORK | |
| Install replacement furnace and AC | |
| APPLICANT | |
| Name: Jake Martinez | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: jakem@specialtyheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 66578 | |
| Business Name: SPECIALTY HEATING & COOLING INC | |
| Contact: | |
| Address: 7500 SW TECH CENTER DR STE 130 | |
| City/State/ZIP: , TIGARD OR 97223-8058 | |
| Phone: 5036205643 | Fax: 5035980718 |
| Email: sarahs@specialtyheating.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-2006



City Of Beaverton
12725 SW Milikan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00273

Approval Code: 419012 5/9/2018 12:21:07PM
E-mailed To: columbiaheating@rocketmail.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 14325 SW BARLOW RD | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: smith | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S121BC03217 | |
| DESCRIPTION OF WORK | |
| replace gas furnace | |
| APPLICANT | |
| Name: Marlana Meedom | |
| Phone: 503-624-2704 | Fax: 503-598-0270 |
| Email: columbiaheating@rocketmail.com | |
| CONTRACTOR | |
| CCB lic. no.: 76359 | |
| Business Name: COLUMBIA HEATING & COOLING INC | |
| Contact: | |
| Address: PO BOX 230397 | |
| City/State/ZIP: , TIGARD OR 97281-0397 | |
| Phone: 5036242704 | Fax: 5035980270 |
| Email: accounting@columbiahvac.net | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local Jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-1996



City Of Beaverton

4755 SW Griffith Dr
 Beaverton, OR 97076
 Phone: 503-526-2542
 Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00272

Approval Code: 019003 5/9/2018 8:30:08AM

E-mailed To: allfuel@comcast.net

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 5425 SW CHESTNUT AVE | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt.no.: | |
| Project Name: | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S114CA07300 | |
| DESCRIPTION OF WORK | |
| Install & vent new gas insert. Install new gas line to new gas insert | |
| APPLICANT | |
| Name: Eric Camp | |
| Phone: 503-674-2350 | Fax: 503-674-2693 |
| Email: allfuel@comcast.net | |
| CONTRACTOR | |
| CCB lic. no.: 169503 | |
| Business Name: ALL FUEL INSTALLATION & SERVICE LLC | |
| Contact: | |
| Address: PO BOX 69 | |
| City/State/ZIP: , TROUTDALE OR 97060 | |
| Phone: 5036742350 | Fax: 5036742693 |
| Email: allfuel@comcast.net | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Other Fuel Burning Appliances | | | |
| Gas or wood fireplace/insert | 1 | \$33.39 | \$33.39 |
| Flue vent for water heater or gas fireplace | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$16.70 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-1993



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00271

Approval Code: 05266D 5/9/2018 7:29:19AM
E-mailed To: roy@climatecontrolinc.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with columns: Description, Qty, Ea, Total. Rows include Heating/Cooling Appliances, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.
The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 10950 SW 11th St Bldg. E | |
| City/State/ZIP: Beaverton, OR | |
| Suite/bldg./apt. no.: E | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Tenant Improvements | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: SR Johnson Plumbing | |
| Address: PO Box 100 | |
| City/State/ZIP: Canby OR 97013 | |
| Phone: 503 266 7885 | Fax: |
| E-mail: SRJohnsonPlumbing@gmail.com | |
| CCB lic.: 59426 | City or metro lic.: |
| Authorized signature: | Date: |
| Print name: Nathan Kurtz | Date: |

| OFFICE USE ONLY | |
|-----------------------|------------------------|
| Date Received: | Permit No.: B2018-2001 |
| Date Issued: 5/9/2018 | BY: |
| | Payment Type: 34107 |

>>CLICK HERE TO DETERMINE IF A PLAN REVIEW IS REQUIRED<<

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.

*Value: \$0.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Ea. | Total |
|---|------|-----------|-------------------------------------|
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 4 | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln 2 | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | 5 | #/outlets | |
| Other: Iron | 1 | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | Calculate Fees |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

133.76

B2015-1988



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00270

Approval Code: 04279G 5/8/2018 11:30:36AM
E-mailed To: diane@tricitytemp.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty, Ea, Total. Rows include Heating/Cooling Appliances, Mechanical Permit Fees, and a TOTAL PERMIT FEE of \$109.35.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403; Fax: (503) 526-2560
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------------|-------------------------------|
| Date Received: 5-8-18 | Permit No.: B2018-1985 |
| Date Issued: 5-8-18 | By: JK |
| Payment Type: Visa | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Master builder | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15964 SW Mortondale Ln | |
| City/State/ZIP: Beaverton OR 97006 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install AC | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Traci Lea | |
| Address: 15964 SW Mortondale Ln | |
| City/State/ZIP: Beaverton OR 97006 | |
| Phone: (541) 513-0150 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Sunset Heating & Cooling | |
| Contact name: Kelci Girres | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: (503) 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CONTRACTOR | |
| Business name: Sunset Heating & Cooling | |
| Address: 0607 SW Idaho St. | |
| City/State/ZIP: Portland OR 97239 | |
| Phone: (503) 234-0611 | Fax: 234-0439 |
| E-mail: kgirres@sunsethc.com | |
| CCB lic.: 161085 | City or metro lic.: 8211 |
| Authorized signature: | |
| Print name: Francine Harmon | Date: 05/08/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|---------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Fee | Total |
| Heating/cooling **For Furnace, select > Up to 100K BTU | | | |
| Furnace, incl. ductwork, vent, and liner ** | | 46.75 | |
| Air conditioner 1 | 1 | 44.10 | 44.10 |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.05 |
| TOTAL PERMIT FEE | | \$109.35 | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|-----------------------|
| Date Received: 5-8-18 | Permit No. B2018-1982 |
| Date Issued: 5-8-18 | By: JH |
| Payment Type: Visa | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 16525 SW Sumac St. | |
| City/State/ZIP: 97007 | |
| Suite/bldg./apt. no.: | Project name: Mendyke |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Push Pull Gas Furnace & AirCond. existing electrical | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Shiadp Mendyke | |
| Address: same | |
| City/State/ZIP: | |
| Phone: 503-199-0969 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Garoken Energy Co., Inc. | |
| Contact name: Donna Jordan | |
| Address: 3565 SW 182nd Ave. | |
| City/State/ZIP: Beaverton, OR 97003 | |
| Phone: (503) 848-3838 | Fax: (503) 356-9002 |
| E-mail: garokenenergy@frontier.com | |
| CONTRACTOR | |
| Business name: Garoken Energy | |
| Address: 3565 SW 182nd Ave. | |
| City/State/ZIP: Beaverton, OR 97003 | |
| Phone: (503) 848-3838 | Fax: (503) 356-9002 |
| E-mail: garokenenergy@frontier.com | |
| CCB lic: 43124 | City or metro lic: 1555 |
| Authorized signature: Donna Jordan | |
| Print name: Donna Jordan | Date: 5/8/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select >> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner | 1 | 44.10 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES: | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.05 | |
| TOTAL PERMIT FEE | | \$108.68 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
Building Division
12725 SW Millikan Way
PO Box 4755, Beaverton, OR 97076
Phone: (503) 526-2403 Fax: (503) 526-2550
www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------|------------------------|
| Date Received: 5/4/2018 | Permit No.: B2018-1955 |
| Date Issued: 5/7/2018 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 12760 SW Remudo Ln. | |
| City/State/ZIP: Beaverton, OR 97008 | |
| Suite/bldg./apt. no.: | Project name: Tolson |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install Air Conditioner | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Christina Olson | |
| Address: 12760 SW Remudo Ln. | |
| City/State/ZIP: Beaverton, OR 97008 | |
| Phone: (503) 998-6296 | Fax: |
| E-mail: tolson706@gmail.com | |
| APPLICANT | |
| Business name: Revival Energy, LLC | |
| Contact name: Julie Meyer | |
| Address: 10013 NE Hazel Dell Ave. #401 | |
| City/State/ZIP: Vancouver, WA 98685 | |
| Phone: (503) 893-8243 | Fax: (360) 719-7860 |
| E-mail: julie@revivalenergygroup.com | |
| CONTRACTOR | |
| Business name: Same as applicant | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic: 0196723 | City or metro lic: 11106 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner | 1 | 46.75 | 46.75 |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four, \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- See plan required for an additional fee
- Requests approved from Building Codes Division

Accounting

Authorized signature: [Signature of Julie Meyer]

Print name: Julie Meyer Date: 5/4/2018



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|------------------------------|------------------------------|
| Date Received: | Permit No. B2018-0799 |
| Date Issued: 5/8/2018 | By: <i>[Signature]</i> |
| Payment Type: | |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 16002 SW Wren Lane | |
| City/State/ZIP: | |
| Suite/bldg./apt. no.: | Project name: Russell |
| Cross street/directions to job site: | |
| Subdivision: Westmont | Lot no.: 23 |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| NSFR | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: DR Horton Inc | |
| Address: 4380 SW Macadam Ave #100 | |
| City/State/ZIP: Portland 97239 | |
| Phone: 503 222 4151 | Fax: |
| E-mail: magrismer@drhorton.com | |
| APPLICANT | |
| Business name: Same as above | |
| Contact name: Mark Grismer | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Pyramid Heating & Cooling | |
| Address: 9409 NE Colfax Street | |
| City/State/ZIP: Portland, OR 97220 | |
| Phone: (503) 786-9522 | Fax: (503) 786-3432 |
| E-mail: permits@pyramidheating.com | |
| CCB lic.: 59382 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| <i>For special information use checklist.</i> | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select** Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | 1 | 44.10 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | 1 | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 50 | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | 1 | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

389.47

| | |
|---|-----------------------|
| Authorized signature: <i>Andrew Gardner</i> | |
| Print name: Andrew Gardner | Date: 02/16/18 |



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 528-2403; Fax: (503) 526-2650
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------|------------------------|
| Date Received: 5/8/2018 | Permit No.: B2018-1976 |
| Date Issued: 5/8/2018 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 17808 NW Pioneer Rd | |
| City/State/ZIP: Beaverton OR 97006 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| A/C | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Aut Boonyakamon | |
| Address: 17808 NW Pioneer rd | |
| City/State/ZIP: Beaverton OR 97006 | |
| Phone: 503-804-4546 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: A-Action Heating & Cooling | |
| Contact name: Carissa Zwirn | |
| Address: 18245 SW Tualatin Valley Hwy | |
| City/State/ZIP: Aloha OR 97003 | |
| Phone: (503) 649-3524 | Fax: (503) 649-6095 |
| E-mail: carissa@a-actionheating.com | |
| CONTRACTOR | |
| Business name: A-Action Heating & Cooling | |
| Address: 18245 SW Tualatin Valley Hwy | |
| City/State/ZIP: Aloha OR 97003 | |
| Phone: (503) 649-3524 | Fax: (503) 649-6095 |
| E-mail: @a-actionheating.com | |
| CCB lic.: 78369 | City or metro llo.: 2398 |

Authorized signature: [Signature]
 Print name: Carissa Zwirn Date:

| COMMERCIAL FEE SCHEDULE USE CHECKLIST | | | |
|---|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT/SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select > Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | 1 | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/atove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | Total cost for fuel piping outlets: |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

B2018-1968



City Of Beaverton
4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00269

Approval Code: 907033 5/7/2018 7:33:55AM
E-mailed To: kgirres@sunsethc.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Alteration of existing HVAC system, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|------------------------|
| Date Received: 5-7-18 | Permit No.: B2018-1965 |
| Date Issued: 5-7-18 | By: MK |
| | Payment Type: M/C |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 7240 SW 158 th St | |
| City/State/ZIP: Beaverton Or | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: Hart & 158 th | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Add on a/c | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Marcus Hiersche | |
| Address: 7240 SW 158 th | |
| City/State/ZIP: Beav. 97007 | |
| Phone: 541-602-2103 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Dons Air Care Inc | |
| Contact name: David | |
| Address: PO Box 6408 | |
| City/State/ZIP: Alaska Or 97007 | |
| Phone: 503-642-5844 | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: SAME | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: 62184 | City or metro lic.: |

Authorized signature: David Loyner
 Print name: David Loyner Date: 5/7/18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | | 46.75 |
| Heat pump 1 | | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/log lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 23.32 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|--------------------------|-----------------------|
| Date Received: 4/18/2018 | Permit No: B2018-1664 |
| Date Issued: 5-7-18 | By: [Signature] |
| | Payment Type: Check |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 11150 SW Allen Blvd | |
| City/State/ZIP: Beaverton, OR 97005 | |
| Suite/bldg./apt. no.: | Project name: Gallagher TI |
| Cross street/directions to job site: | |
| Subdivision: B2017-1480 Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| HVAC system for 11K sqft of office space, 7 gas fired RTUs with curbs and economizers with ductwork and gas piping, exhaust work, thermostat, CO2 sensors. | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Alliant Systems | |
| Contact name: Jessica Lozano | |
| Address: 351 NW 12th Ave | |
| City/State/ZIP: Portland, OR, 97209 | |
| Phone: (503) 619-4000 | Fax: (503) 230-9238 |
| E-mail: j.lozano@alliant-systems.com | |
| CONTRACTOR | |
| Business name: Alliant Systems | |
| Address: 351 NW 12th Ave | |
| City/State/ZIP: Portland, OR, 97209 | |
| Phone: (503) 619-4000 | Fax: (503) 230-9238 |
| E-mail: j.lozano@alliant-systems.com | |
| CCB lic.: 153420 | City or metro lic.: 7436 |
| Authorized signature: [Signature] | |
| Print name: Jessica Lozano | Date: 04/17/18 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$4,800.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | 201.07 |
| Minimum permit fee | | | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 24.13 |
| TOTAL PERMIT FEE | | | \$225.20 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

2,291.98

Form B70-1003 REV 2/14



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|-----------------------|
| Date Received: 5-7-18 | Permit No.: B2018-962 |
| Date Issued: 5-7-18 | By: JHK |
| | Payment Type: Check |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 12450 SW 7TH | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt. no.: | Project name: ADDITION |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: 6500 |
| Tax map/parcel no.: 1S115CB | |
| DESCRIPTION OF WORK | |
| ADDITION, gas furnace, venting, ductwork, gas lines | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: CHIASEAUA ION | |
| Address: 19242 SW CEDARVIEW LN. | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Phone: 503 332 7334 | Fax: |
| E-mail: NELUCHI55@YAHOO.COM | |
| APPLICANT | |
| Business name: | |
| Contact name: CHIASEAUA ION | |
| Address: 19242 SW CEDARVIEW LN | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Phone: 503 332 7334 | Fax: |
| E-mail: NELUCHI55@YAHOO.COM | |
| CONTRACTOR | |
| Business name: MHC Heating and cooling | |
| Address: 4 NE 202nd ave | |
| City/State/ZIP: Portland OR 97230 | |
| Phone: 503 317 3321 | Fax: 503 482 2193 |
| E-mail: | |
| CCB lic.: 162828 | City or metro lic.: |

Authorized signature:

Print name: Petrica Heagren Date: 05/03/18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-------------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | 1 | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | 1 | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | 1 | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$172.80 \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.

Form B70-1003 REV 4/18



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00268

Approval Code: 03686G 5/3/2018 5:15:38PM
E-mailed To: deborah@fourseasonsheatair.com

B2018-1992

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 5145 SW MAIN AVE | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt.no.: | |
| Project Name: Dykstra | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S116DA07400 | |
| DESCRIPTION OF WORK | |
| Install air conditioner | |
| APPLICANT | |
| Name: Julie Dykstra | |
| Phone: 5035229485 | Fax: |
| Email: deborah@fourseasonsheatair.com | |
| CONTRACTOR | |
| CCB lic. no.: 97152 | |
| Business Name: FOUR SEASONS HEATING & AIR CONDITIONING INC | |
| Contact: | |
| Address: 1005 INDUSTRIAL PARKWAY | |
| City/State/ZIP: , NEWBERG OR 97132 | |
| Phone: 5035381950 | Fax: 5035380165 |
| Email: ed@fourseasonsheatair.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.88 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97078
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

OFFICE USE ONLY

| | |
|------------------------------|-------------------------------|
| Date Received: | Permit No.: B2018-1954 |
| Date Issued: 5/2/2018 | By: <i>[Signature]</i> |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15780 SW BOBWHITE CIRCLE | |
| City/State/ZIP: BEAVERTON, OR. 97007 | |
| Suite/bldg./apt. no.: | Project name: ARMAN |
| Cross street/directions to job site: | |
| | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING GAS FURNACE AND HEAT PUMP | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: BEDRI ARMAN | |
| Address: 15780 SW BOBWHITE CIRCLE | |
| City/State/ZIP: BEAVERTON, OR. 97007 | |
| Phone: (979) 587-3499 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: ABLE HEATING & COOLING LLC | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: TIGARD, OR. 97224 | |
| Phone: (503) 579-2250 | Fax: (503) 620-3980 |
| E-mail: INFO@ABLEHEATINGANDCOOLING.COM | |
| CCB lic.: 184392 | City or metro lic.: 10054 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Up to 100K BTU <input checked="" type="checkbox"/> | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | 46.75 | 46.75 |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | 1 | 61.06 | 61.06 |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select: One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | 0 |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

Authorized signature: *[Signature]*
 Print name: **KELLY WILHITE** Date: **05/02/18**

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------|------------------------|
| Date Received: 5/3/2018 | Permit No: 152018-1919 |
| Date Issued: 5/3/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 7628 SW Cresmoor Dr. | |
| City/State/ZIP: Beaverton OR 97008 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install heat pump & air handler | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Jerry Grant | |
| Address: 11 | |
| City/State/ZIP: 11 | |
| Phone: 503-644-0304 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Oregon Heating & AC LLC | |
| Contact name: Halsey | |
| Address: 19300 SW 118th Ave | |
| City/State/ZIP: Tualatin, OR 97062 | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: permits@oregonheating.com | |
| CONTRACTOR | |
| Business name: Oregon Heating & AC LLC | |
| Address: 19300 SW 118th Ave | |
| City/State/ZIP: Tualatin, OR 97062 | |
| Phone: (503) 691-9699 | Fax: (503) 691-8556 |
| E-mail: permits@oregonheating.com | |
| CCB lic.: 137653 | City or metro lic.: 11991 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner 1 | | | 44.10 |
| Heat pump 1 | 1 | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/log lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 22.00 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.05 |
| TOTAL PERMIT FEE | | | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

Authorized signature:

Print name: Halsey Harris

Date: 5/3/18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|-------------------------|
| Date Received: 5/2/18 | Permit No.: 152018-1918 |
| Date Issued: 5/2/18 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 9075 SW Quint Ct. | |
| City/State/ZIP: BVTN 97008 | |
| Suite/bldg./apt. no.: | Project name: Bell |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Push Pulverize Furnace Add new Air Conditioner | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Jonathan Bell | |
| Address: SAME | |
| City/State/ZIP: | |
| Phone: 503-403-9458 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Garoken Energy Co., Inc. | |
| Contact name: Donna Jordan | |
| Address: 3565 SW 182nd Ave. | |
| City/State/ZIP: Beaverton, OR 97003 | |
| Phone: (503) 848-3838 | Fax: (503) 356-9002 |
| E-mail: garokenenergy@frontier.com | |
| CONTRACTOR | |
| Business name: Garoken Energy | |
| Address: 3565 SW 182nd Ave. | |
| City/State/ZIP: Beaverton, OR 97003 | |
| Phone: (503) 848-3838 | Fax: (503) 356-9002 |
| E-mail: garokenenergy@frontier.com | |
| CCS lic.: 43124 | City or metro lic.: 1555 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|----------|----------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT/SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select> Select One | | | |
| Furnace, incl. ductwork, vent, and liner | 1 | | |
| Air conditioner 1 | | | 44.10 |
| Heat pump 1 | | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/log lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 22.00 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.05 for each additional | | | |
| Furnace | | #outlets | |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1. Site plan required for an outdoor unit
- 2. Requires approval from Building Codes Division.

Authorized signature: [Signature]

Print name: Donna Jordan Date: 5/2/18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|---------------------|-----------------------|
| Date Received: | Permit No.: 152901941 |
| Date Issued: 5/3/18 | By: [Signature] |
| | Payment Type: |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 11315 Clifford St. | |
| City/State/ZIP: Beaverton 97008 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace A/C | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Same as Contractor | |
| Contact name: Tesha Sanders | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: ATeam DBT Aire Serv. | |
| Address: 11035 Candlewood dr. | |
| City/State/ZIP: Salem OR 97301 | |
| Phone: 503-365-8320 | Fax: 503-365-8333 |
| E-mail: ATeamhvac@yahoo.com | |
| CCB lic.: 188791 | City or metro lic.: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner | 1 | 44.10 | 44.10 |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division

Authorized signature: [Signature]

Print name: Tesha Sanders Date: 5.1.18



Mechanical Permit Application

Community and Economic Development
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403; Fax: (503) 526-2550
 Internet address: www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/14/2018 | Permit No.: 52018-1915 |
| Date Issued: 5/14/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| | <input type="checkbox"/> Master builder |
| | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 11080 SW Goldfinch Ter | |
| City/State/ZIP: Beaverton OR 97007 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace A/C | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Same as Contractor | |
| Contact name: Tesha Sanders | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Ateam HVAC DBA Aire Serv. | |
| Address: 1435 Candlewood Dr. | |
| City/State/ZIP: Salem OR 97301 | |
| Phone: 503-365-8326 | Fax: 503-365-8333 |
| E-mail: ateamhvac@yahoo.com | |
| CCB lic.: 188791 | City or metro lic.: |

Authorized signature: [Signature]

Print name: Tesha Sanders Date: 4-27-18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner | 1 | 44.10 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, klin* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | 44.10 | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------|------------------------------|
| Date Received: | Permit No. B7018-1920 |
| Date Issued: | By: |
| | Payment Type: |

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.

*Use Table on Page 2 for value.

*Value: \$0.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES

For special information use checklist.

| Description | Qty. | Ea. | Total |
|--|------|-------|-------|
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |

| | | | |
|---|--|-------|--|
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |

| Fuel piping | | | |
|--|-----------|---------------------------------|-------------------------------------|
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | #/outlets | Total # of fuel piping outlets: | |
| Wall/suspended/unit heater | #/outlets | | |
| Water heater | #/outlets | | |
| Fireplace/log lighter/gas log | #/outlets | 0 | |
| Range | #/outlets | | Total cost for fuel piping outlets: |
| Barbecue | #/outlets | | |
| Clothes dryer | #/outlets | | |
| Other: | #/outlets | | |

| CALCULATE MECHANICAL PERMIT FEES | |
|--|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division

| TYPE OF WORK | |
|--|--|
| <input checked="" type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: | 1040 SW 170th Ave Unit 100 |
| City/State/ZIP: | Beaverton, OR 97003 |
| Suite/bldg./apt. no.: | Unit 100 |
| Project name: | Radon System |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install Radon System | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | Marco Estrada |
| Address: | 1040 SW 170th Ave |
| City/State/ZIP: | Beaverton, OR 97003 |
| Phone: | 503-348-4848 Fax: |
| E-mail: | mariann@mariann-lovas.com |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: | SWAT Environmental |
| Address: | 2040 2631 Eaton Rapids Rd |
| City/State/ZIP: | Lansing, MI 48911 |
| Phone: | 517-525-3450 Fax: |
| E-mail: | ashleyd@swat-radon.com |
| CCB lic.: | 205320 |
| City or metro lic.: | |
| Authorized signature: | <i>Ashley Dedson</i> |
| Print name: | Ashley Dedson |
| Date: | 5/3/18 |



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00266

Approval Code: 06018G 5/3/2018 12:41:33PM
E-mailed To: service@brutoncomfortcontrol.com

B2018-1929

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty, Ea., Total. Rows include Heating/Cooling Appliances, Alteration of existing HVAC system, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00267

Approval Code: 813002 5/3/2018 4:20:38PM
E-mailed To: columbiaheating@rocketmail.com

B2018-1938

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 12360 SW CADY LN | |
| City/State/ZIP: BEAVERTON OR 97005 | |
| Suite/bldg./apt.no.: | |
| Project Name: RUSSO | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S115CB10300 | |
| DESCRIPTION OF WORK | |
| INSTALL HEAT PUMP AND DUCTWORK | |
| APPLICANT | |
| Name: Marlana Meedom | |
| Phone: 503-624-2704 | Fax: 503-598-0270 |
| Email: columbiaheating@rocketmail.com | |
| CONTRACTOR | |
| CCB lic. no.: 76359 | |
| Business Name: COLUMBIA HEATING & COOLING INC | |
| Contact: | |
| Address: PO BOX 230397 | |
| City/State/ZIP: , TIGARD OR 97281-0397 | |
| Phone: 5036242704 | Fax: 5035980270 |
| Email: accounting@columbiahvac.net | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Heat Pump (Detached Homes Only) | 1 | \$61.06 | \$61.06 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$36.57 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B2018-1872



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00262

Approval Code: 02920G 5/2/2018 5:54:31AM
E-mailed To: jakem@specialtyheating.com

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances (Furnace, Air Conditioning), Minimum Fees, and Mechanical Permit Fees (Subtotal, State surcharge, TOTAL PERMIT FEE).

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00264

Approval Code: 04979G 5/2/2018 4:29:38PM
E-mailed To: deborah@fourseasonsheatair.com

B2018-1911

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances (Furnace, Air Conditioning), Minimum Fees, and Mechanical Permit Fees (Subtotal, State surcharge, TOTAL PERMIT FEE).

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|--------------------------|------------------------|
| Date Received: 5/13/2018 | Permit No.: B2018-1913 |
| Date Issued: 5/13/2018 | City: Beaverton |
| | Payment Type: |

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 7445 SW 101st Ave | |
| City/State/ZIP: Beaverton, OR 97008 | |
| Suite/bldg./apt. no.: | Project name: Willyerd |
| Cross street/directions to job site: Scholls Ferry Rd | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| 2-story addition | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Bob Willyerd | |
| Address: 7445 SW 101st Ave | |
| City/State/ZIP: Beaverton, OR 97008 | |
| Phone: (971) 777-3835 | Fax: |
| E-mail: bodakalu@hotmail.com | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: | City or metro lic.: |
| Authorized signature: | |
| Print name: | Date: |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | 2 | 23.32 | 46.64 |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | 1 | 23.32 | 23.32 |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------|------------------------|
| Date Received: 5/3/2018 | Permit No: 132018-1909 |
| Date Issued: 5/3/2018 | BA |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 10199 SW Park Way | |
| City/State/ZIP: Portland, OR 97225 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: Cell tower in back of gravel lot | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Replace Existing gas line to generator | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: WCCCA | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Alternative Power Systems LLC | |
| Address: 18441 S. Ferguson Rd | |
| City/State/ZIP: Oregon City OR 97045 | |
| Phone: 503-329-4443 | Fax: 503-631-2575 |
| E-mail: aaron@altpower.com | |
| CCB lic.: 161911 | City or metro lic.: |

Authorized signature:

Print name: Aaron Weldner Date: 5-2-18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|---------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 \$500 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | | 46.75 |
| Heat pump 1 | | | 61.06 |
| Duct work, alterations and additions | | | 23.32 |
| Hydronic piping system | | | 23.32 |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | | 46.75 |
| Other: | | | 23.32 |
| Other fuel appliances | | | |
| Water heater | | | 23.32 |
| Gas fireplace/insert/stove | | | 33.39 |
| Gas log/log lighter | | | 23.32 |
| Pool or spa heater, kiln* | | | 23.32 |
| Wood/pellet stove/insert | | | 33.39 |
| Wood fireplace | | | 33.39 |
| Chimney/liner/flue/vent w/o appliance | | | 33.39 |
| Oil tanks/gas/diesel generators | | | 23.32 |
| Other: | | | 23.32 |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | | 33.39 |
| Clothes dryer exhaust | | | 33.39 |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | | 23.32 |
| Attic/crawlspace fans | | | 23.32 |
| Whole house ventilation or Radon mitigation | | | 23.32 |
| Other: | | | 23.32 |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | 0 |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | 133.76 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete. 133.76

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

B2018-1893



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00263

Approval Code: 04905D 5/2/2018 7:47:26AM

E-mailed To: peter@jacobsheating.com

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 15800 SW VILLAGE LN | |
| City/State/ZIP: BEAVERTON OR 97007 | |
| Suite/bldg./apt.no.: | |
| Project Name: 97551/CHIST1 | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S117CD07200 | |
| DESCRIPTION OF WORK | |
| REPLACE GAS FURNACE AND AIR CONDITIONER | |
| APPLICANT | |
| Name: Pete Richey | |
| Phone: 503-234-7331 | Fax: 503-808-9108 |
| Email: peter@jacobsheating.com | |
| CONTRACTOR | |
| CCB lic. no.: 1441 | |
| Business Name: JACOBS HEATING & AIR CONDITIONING INC | |
| Contact: | |
| Address: 1421 SE HOLGATE BLVD | |
| City/State/ZIP: , PORTLAND OR 97202-4716 | |
| Phone: 5032347331 | Fax: 5038139257 |
| Email: | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|--|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Heating/Cooling Appliances | | | |
| Furnace - up to 100,000 BTU | 1 | \$46.75 | \$46.75 |
| Air Conditioning (Detached Homes Only) | 1 | \$46.75 | \$46.75 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$4.13 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97007
Phone: 503-526-2842
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00262

Approval Code: 02920G 5/2/2018 5:54:31AM
E-mailed To: jakem@specialtyheating.com

B 2018-1872

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT INFORMATION, CONTRACTOR INFORMATION. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances (Furnace, Air Conditioning), Minimum Fees, and Mechanical Permit Fees, totaling \$109.35.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule an inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that this Authorization To Begin Work is null and void if it does not meet applicable land use laws and local codes.



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00261

Approval Code: 611075 5/1/2018 2:57:04PM
E-mailed To: service@havenspapoolhearth.com

B 2018-1868

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 17985 NW BARTLEY CT | |
| City/State/ZIP: BEAVERTON OR 97006 | |
| Suite/bldg./apt.no.: | |
| Project Name: BRANDON | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1N131BC09700 | |
| DESCRIPTION OF WORK | |
| INSTALL GAS FIREPLACE INSERT AND RUN GAS LINE TO IT. | |
| APPLICANT | |
| Name: STEPHAN DRAPEAU | |
| Phone: 5036559440 | Fax: 5036559514 |
| Email: service@havenspapoolhearth.com | |
| CONTRACTOR | |
| CCB lic. no.: 198326 | |
| Business Name: CCRI INC | |
| Contact: | |
| Address: 10560 SE HWY 212 | |
| City/State/ZIP: , CLACKAMAS OR 97015 | |
| Phone: 5036559440 | Fax: 5036559514 |
| Email: admin@havenspapoolhearth.com | |
| Metro lic. no.: | City lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Other Fuel Burning Appliances | | | |
| Gas or wood fireplace/insert | 1 | \$33.39 | \$33.39 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$50.09 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

B 2018-1853



City Of Beaverton
4755 SW Griffith Dr
Beaverton, OR 97008
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00259

Approval Code: 111013 5/1/2018 9:31:42AM
E-mailed To: INSTALL@ANCTILHVAC.COM

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New Construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1 or 2 family dwelling | <input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory |
| JOB SITE INFORMATION AND LOCATION | |
| Job Address: 9555 SW CARRIAGE WAY | |
| City/State/ZIP: BEAVERTON OR 97008 | |
| Suite/bldg./apt.no.: | |
| Project Name: #44160 | |
| Cross Street/directions to job site: | |
| Tax map/parcel no.: 1S128CA04500 | |
| DESCRIPTION OF WORK | |
| gas to range | |
| APPLICANT INFORMATION | |
| Name: CHRISTINE BARTON | |
| Phone: 5032810752 | Fax: 5032825722 |
| Email: INSTALL@ANCTILHVAC.COM | |
| CONTRACTOR INFORMATION | |
| CCB Lic. no.: 8897 | |
| Business Name: ANCTIL HEATING & COOLING INC | |
| Contact: | |
| Address: 2150 N LEWIS AVE | |
| City/State/ZIP: , PORTLAND OR 97227 | |
| Phone: 5032810752 | Fax: 5032825722 |
| Email: mark@anctilhvac.com | |
| Metro lic. no.: | City Lic. no.: |

| FEE SCHEDULE | | | |
|---------------------------------------|------|---------|-----------------|
| Description | Qty. | Ea. | Total |
| Gas Fuel Piping | | | |
| Gas Piping - first four | 1 | \$14.15 | \$14.15 |
| Minimum Fees | | | |
| Balance of permit fees | | | \$83.48 |
| Mechanical Permit Fees | | | |
| Subtotal | | | \$97.63 |
| State surcharge (12% of permit total) | | | \$11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days if a permit is not obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 15400 NW Greenbriar Suite A100 | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Suite/bldg./apt. no.: A100 | Project name: Parkside A Fume Hood |
| Cross street/directions to job site: | |
| Subdivision: Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install exhaust duct to owner provided Fume Hood & EF. | |
| <input type="checkbox"/> PROPERTY OWNER | <input checked="" type="checkbox"/> TENANT |
| Name: Nike, Inc. | |
| Address: One Bowerman Dr | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Apollo Sheetmetal, Inc | |
| Contact name: Brian Schain | |
| Address: 7555 SW Tech Center Dr | |
| City/State/ZIP: Tigard, OR 97223 | |
| Phone: (503) 358-7367 | Fax: |
| E-mail: bschain@apollosolutionsgroup.com | |
| CONTRACTOR | |
| Business name: Apollo Sheetmetal, Inc. | |
| Address: PO Box 7287 | |
| City/State/ZIP: Kennewick, WA 99336 | |
| Phone: (503) 358-7367 | Fax: |
| E-mail: bschain@apollosolutionsgroup.com | |
| CCB lic.: 56241 | City or metro lic.: 10937 |

Authorized signature: 

Print name: BRIAN SCHAIN Date: 5-2-18

| OFFICE USE ONLY | |
|-----------------------|---|
| Date Received: 5-2-18 | Permit No.: B2018-1879 |
| Date Issued: 5-2-18 | By:  |
| | Payment Type: M/C |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$2,000.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$161.91 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.

Form B70-1003 REV 4/18



City Of Beaverton

4755 SW Griffith Dr
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00260

Approval Code: 411044 5/1/2018 12:44:38PM

E-mailed To: allfuel@comcast.net

B2018-1870

Form with sections: TYPE OF WORK, CATEGORY OF CONSTRUCTION, JOB SITE INFORMATION AND LOCATION, DESCRIPTION OF WORK, APPLICANT, CONTRACTOR. Includes checkboxes for construction types and fields for address, phone, and email.

Table with 4 columns: Description, Qty, Ea., Total. Rows include Gas Fuel Piping, Minimum Fees, and Mechanical Permit Fees.

Upon review and approval by your local jurisdiction, your permit will be e-mailed or faxed within one business day, with instructions on how to schedule your inspection.

NOTE: This Authorization To Begin Work expires within 180 days of permit first obtained.

The local building department may determine that an Authorization To Begin Work is null and void if it does not meet applicable land use laws and local ordinances.

Mechanical Permit Application



12725 SW Millikan Way / PO Box 4755
 Beaverton, OR 97076
 Phone: (503) 526-2493 Fax: (503) 526-2550
 General Information (503) 526-2222 VTDD
 BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------------|------------------------------|
| Date Received: | Permit No: B2018-1865 |
| Date Issued: 6/1/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|--|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input checked="" type="checkbox"/> Other, Specify: Freon Piping only |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Master builder <input type="checkbox"/> Other, Specify: | |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 2725 SW CEDAR HILLS BLVD. | |
| City/State/ZIP: BEAVERTON, OR 97005 | |
| Suite/bldg./apt. no.: | Project name: CHC Freon piping |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Adding 17- 3/8" by 7/8" freon piping. <i>linesets</i> | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: HVAC, INC. | |
| Contact name: JODY DEPEW | |
| Address: 5188 SE INTERNATIONAL WAY | |
| City/State/ZIP: MILWAUKIE, OR 97222 | |
| Phone: (503) 462-4822 | Fax: (503) 462-6555 |
| E-mail: jodyd@hvacincorp.com | |
| CONTRACTOR | |
| Business name: HVAC, INC. | |
| Address: SAME AS ABOVE | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CCB lic.: 50897 | City or metro lic.: 2129 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|-----------|-----------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$15,700 - | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| <i>For special information use checklist.</i> | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 44.10 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 22.00 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.05 |
| TOTAL PERMIT FEE | | | \$108.68 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.

483.32

Authorized signature: **[Signature]**

Print name: **JODY DEPEW** Date: **4/30/18**



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|------------------------|
| Date Received: 5-1-18 | Permit No.: B2018-1862 |
| Date Issued: 5-1-18 | By: [Signature] |
| | Payment Type: Cash |

| TYPE OF WORK | | |
|--|--|---|
| <input checked="" type="checkbox"/> New construction | <input type="checkbox"/> Addition/alteration/replacement | |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: | |
| CATEGORY OF CONSTRUCTION | | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial | <input type="checkbox"/> Accessory building |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | | |
| Job site address: 6860 SW Hyland Way | | |
| City/State/ZIP: | | |
| Suite/bldg./apt. no.: | Project name: | |
| Cross street/directions to job site: | | |
| Subdivision: | | Lot no.: |
| Tax map/parcel no.: | | |
| DESCRIPTION OF WORK | | |
| Install gas insert & venting & gas line | | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT | |
| Name: | | |
| Address: | | |
| City/State/ZIP: | | |
| Phone: | Fax: | |
| E-mail: | | |
| APPLICANT | | |
| Business name: | | |
| Contact name: | | |
| Address: | | |
| City/State/ZIP: | | |
| Phone: | Fax: | |
| E-mail: | | |
| CONTRACTOR | | |
| Business name: R's D Installations, Inc | | |
| Address: 5246 SE 62nd Ave | | |
| City/State/ZIP: Portland OR 97206 | | |
| Phone: 503-774-7142 | Fax: 0 | |
| E-mail: Monica@A722ley@hco.com | | |
| CCB lic.: 95236 | City or metro lic.: 4322 | |

Authorized signature: [Signature]
 Print name: Monica L Noble Date: 5-1-18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | | 46.75 | |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | 1 | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | 1 | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | 1 | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | 11.72 | |
| TOTAL PERMIT FEE | | \$109.35 | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 626-2403 Fax: (503) 626-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------|------------------------|
| Date Received: 5/1/2018 | Permit No.: B2018-1858 |
| Date Issued: 5/1/2018 | By: [Signature] |
| Payment Type: | |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input checked="" type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 19110 SW Barton Ct. | |
| City/State/ZIP: Beaverton OR 97007 | |
| Suite/bldg./apt. no.: | Project name: Knudsen |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install single zone ductless mini-split heat pump. | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Carmelle Knudsen | |
| Address: 19110 SW Barton Ct. | |
| City/State/ZIP: Beaverton OR 97007 | |
| Phone: (503) 541-2804 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: (see contractor) | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Bull Mountain Heating | |
| Address: 16869 SW 65th Ave #144 | |
| City/State/ZIP: Lake Oswego OR 97035 | |
| Phone: (503) 612-6677 | Fax: (503) 692-3084 |
| E-mail: info@bullmountainmech.com | |
| CCB lic.: 154814 | City or metro lic.: 8107 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|------|----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| *Use Table on Page 2 for value. | | | |
| *Value: \$ 0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Eq. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner † | | 46.75 | 61.06 |
| Heat pump † | 1 | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit In-wall, In-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #outlets | |
| Water heater | | #outlets | 0 |
| Fireplace/log lighter/gas log | | #outlets | |
| Range | | #outlets | Total cost for fuel piping outlets: |
| Barbecue | | #outlets | |
| Clothes dryer | | #outlets | |
| Other: | | #outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

Authorized signature: [Signature]

Print name: Jack Hansen

Date: 4/30/18

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|------------------------------|-----------------------------|
| Date Received: | Permit No: 2018-1856 |
| Date Issued: 5/1/2018 | By: <i>[Signature]</i> |
| Payment: Type: | |

| | |
|--|---|
| TYPE OF WORK | |
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/Industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 712 NW 118TH AVE. | |
| City/State/ZIP: BEAVERTON, OR. 97229 | |
| Suite/bldg./apt. no.: | Project name: HUGGINS |
| Cross street/directions to job site: | |
| Subdivision: | |
| Lot no.: | |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| REPLACE EXISTING A/C UNIT | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: JAMES HUGGINS | |
| Address: 712 NW 118TH AVE. #105 | |
| City/State/ZIP: BEAVERTON, OR. 97229 | |
| Phone: (503) 720-1864 | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: ABLE HEATING & COOLING LLC | |
| Address: 16285 SW 85TH AVE. SUITE 105 | |
| City/State/ZIP: TIGARD, OR. 97224 | |
| Phone: (503) 579-2250 | Fax: (503) 620-3980 |
| E-mail: INFO@ABLEHEATINGANDCOOLING.COM | |
| CCB lic.: 184392 | City or metro lic.: 10054 |

COMMERCIAL FEE SCHEDULE - USE CHECKLIST

Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.
 *Use Table on Page 2 for value.
 *Value: \$0.00

| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
|--|------|-------|-------|
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | | | |
| Air conditioner 1 | 1 | 46.75 | 46.75 |
| Heat pump 1 | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |

| Other fuel appliances | | | |
|---------------------------------------|--|-------|--|
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |

| Environmental exhaust and ventilation | | | |
|---|--|-------|--|
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |

| Fuel piping | | | |
|--|--|-----------|-------------------------------------|
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | Total cost for fuel piping outlets: |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |

| CALCULATE MECHANICAL PERMIT FEES | |
|--|-----------------|
| Subtotal | |
| Minimum permit fee | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | |
| State surcharge (12% of permit fee) | 11.72 |
| TOTAL PERMIT FEE | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

1 - Site plan required for an outdoor unit.
 2 - Requires approval from Building Codes Division.

Authorized signature: *[Signature]*

Print name: **KELLY WILHITE** Date: **04/26/18**



Mechanical Permit Application

12725 SW Millikan Way / PO Box 4755
 Beaverton, OR 97076
 Phone: (503) 526-2493 Fax: (503) 526-2550
 General Information (503) 526-2222 V/TDD
 BeavertonOregon.gov

| OFFICE USE ONLY | |
|-------------------------------|-------------------------------|
| Date Received: 3-12-18 | Permit No.: B2018-1034 |
| Date Issued: 5-1-18 | By: [Signature] |
| Payment Type: Check | |

| TYPE OF WORK | |
|---|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input type="checkbox"/> 1- and 2-family dwelling | <input checked="" type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 2905 SW Cedarhill (old) #105 | |
| City/State/ZIP: Beaverton, OR | |
| Suite/bldg./apt. no.: | Project name: WOW Burger |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Type one Hood, REF Rigeration, | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: Bulldog mechanical, inc. | |
| Contact name: Rolland Walters | |
| Address: 3307 NE 39th St | |
| City/State/ZIP: UAC, WA, 98001 | |
| Phone: 360.901.2610 | Fax: N/A |
| E-mail: bulldogmech@gmail.com | |
| CONTRACTOR | |
| Business name: Bulldog mech, inc. | |
| Address: SAME | |
| City/State/ZIP: SAME | |
| Phone: 360.901.2610 | Fax: N/A |
| E-mail: bulldogmech@gmail.com | |
| CCB lic.: 152993 | City or metro lic.: 8027 |

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|--|----------|-----------|-------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. | | | |
| ++Value: \$ 17,500.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling | | | |
| Furnace, incl. ductwork, vent, and liner | | | |
| Air conditioner | | 46.75 | |
| Heat pump | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | 1 | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | | #/outlets | |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | 97.63 | |
| Plan review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | |
| TOTAL PERMIT FEE | | | |

| | |
|--|--------------------|
| Authorized signature: [Signature] | Date: 02/18 |
| Print name: Rolland Walters | |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

* Site plan required for an outdoor unit
 ** State Building Codes Division's approval required
 ++ See Fee Schedule

133.76

Form B70-1003 REV 7/14



Plumbing Permit Application

12725 SW Millikan Way / PO Box 4755
 Beaverton, OR 97076
 Phone: (503) 526-2493 Fax: (503) 526-2550
 General Information (503) 526-2222
 BeavertonOregon.gov

| | |
|-------------------------------|------------------------------|
| Date Received: | Permit No. B2018-2294 |
| Date Issued: 5/25/2018 | By: <i>[Signature]</i> |
| Payment Type: | |

| TYPE OF WORK | |
|---|--|
| <input type="checkbox"/> New construction | <input type="checkbox"/> Demolition |
| <input checked="" type="checkbox"/> Addition/alteration/replacement | <input type="checkbox"/> Other: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Multi-family |
| <input type="checkbox"/> Master builder | <input type="checkbox"/> Other: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 326 NW Pacific Grove Dr | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Suite/bldg./apt. no.: | Project name: Miller 28463 |
| Cross street/directions to job site: | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| install sump pump piping | |
| <input checked="" type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: Donna + Donald Miller | |
| Address: 326 NW Pacific Grove Dr | |
| City/State/ZIP: Beaverton, OR 97006 | |
| Phone: 503 645 8787 | Fax: - |
| E-mail: - | |
| <input checked="" type="checkbox"/> APPLICANT | <input checked="" type="checkbox"/> CONTACT PERSON |
| Business name: TerraFirma Foundation Systems | |
| Contact name: Emily Singleton | |
| Address: 7910 SW Hunziker St | |
| City/State/ZIP: Tigard, OR 97223 | |
| Phone: 541 492 6827 | Fax: - |
| E-mail: esingleton@terrafirmafs.com | |
| CONTRACTOR | |
| Business name: Pipe Systems, LLC | |
| Address: 5686 Summit St | |
| City/State/ZIP: West Linn, OR 97068 | |
| Phone: 503 929 6014 | Fax: - |
| E-mail: - | Plumbing. lic.: |
| CCB lic.: 207168 | City or metro lic. no.: |

Authorized signature: *[Signature]*

| | |
|------------------------------------|----------------------|
| Print name: Emily Singleton | Date: 5/22/18 |
|------------------------------------|----------------------|

| FEE SCHEDULE | | | |
|---|----------------------------------|--------|-----------------|
| For special information, use checklist. | | | |
| Description | Qty. | Ea. | Total |
| New 1- 2-family dwellings (includes 100 ft. for each utility connection) | | | |
| SFR (1) bath | | 389.74 | |
| SFR (2) bath | | 448.20 | |
| SFR (3) bath | | 506.67 | |
| Each additional bath/kitchen | | 46.81 | |
| Fire sprinkler (<u>0</u> sq ft.) | | * | |
| Site utilities | | | |
| Catch basin/ area drain/manhole | | 20.31 | |
| Drywell, leach line, or trench drain | | 20.31 | |
| Footing drain | | 20.31 | |
| Manufactured home utilities | | 20.31 | |
| Rain drain connector | | 20.31 | |
| Sanitary sewer (no. linear ft.: <u>0</u>) | | * | |
| Storm sewer (no. linear ft.: <u>0</u>) | | * | |
| Water service (no. linear ft.: <u>0</u>) | | * | |
| Fixture or item | | | |
| Absorption valve (water hammer) | | 20.31 | |
| Backflow preventer | | 43.68 | |
| Backwater valve | | 20.31 | |
| Clothes washer | | 20.31 | |
| Dishwasher | | 20.31 | |
| Drinking fountain | | 20.31 | |
| Ejectors/sump | 1 | 20.31 | |
| Fixture/sewer cap | | 20.31 | |
| Floor drain/floor sink/hub/ primer | | 20.31 | |
| Garbage disposal | | 20.31 | |
| Hose bib | | 20.31 | |
| Ice maker | | 20.31 | |
| Interceptor/grease trap | | 20.31 | |
| Medical gas (value: \$ <u>0</u>) | | * | |
| Roof drain (commercial) | | 20.31 | |
| Sink/basin/lavatory | | 20.31 | |
| Tub/shower/shower pan | | 20.31 | |
| Urinal | | 20.31 | |
| Water closet | | 20.31 | |
| Water heater/expansion tank | | 20.31 | |
| Water meter pvt | | 20.31 | |
| 1&2 family dwelling re-pipe | | 144.95 | |
| Multi-family/commercial re-pipe (first 20 fixtures) | | 144.95 | |
| Multi-family/commercial re-pipe ea. fixture over 20 | | 9.67 | |
| Other: | | 20.31 | |
| Subtotal | | | |
| Minimum permit fee | | | 96.64 |
| <input type="checkbox"/> Check for Plan Review | Plan review (25% of permit fee) | | |
| State surcharge (12% of permit fee) | | | 11.60 |
| TOTAL PERMIT FEE | | | \$108.24 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

* See Fee Schedule



Mechanical Permit Application

City of Beaverton Community Development
 Building Division
 12725 SW Millikan Way
 PO Box 4755, Beaverton, OR 97076
 Phone: (503) 526-2403 Fax: (503) 526-2550
 www.BeavertonOregon.gov

| OFFICE USE ONLY | |
|-----------------------|------------------------|
| Date Received: 5-1-18 | Permit No.: B2018-1855 |
| Date Issued: 5-1-18 | By: [Signature] |
| | Payment Type: VISA |

| TYPE OF WORK | |
|--|---|
| <input type="checkbox"/> New construction | <input checked="" type="checkbox"/> Addition/alteration/replacement |
| <input type="checkbox"/> Demolition | <input type="checkbox"/> Other, Specify: |
| CATEGORY OF CONSTRUCTION | |
| <input checked="" type="checkbox"/> 1- and 2-family dwelling | <input type="checkbox"/> Commercial/industrial |
| <input type="checkbox"/> Multi-family | <input type="checkbox"/> Master builder |
| <input type="checkbox"/> Accessory building | <input type="checkbox"/> Other, Specify: |
| JOB SITE INFORMATION AND LOCATION | |
| Job site address: 6475 SW 155th Ave | |
| City/State/ZIP: Beaverton, OR 97007 | |
| Suite/bldg./apt. no.: | Project name: |
| Cross street/directions to job site: Hart Rd | |
| Subdivision: | Lot no.: |
| Tax map/parcel no.: | |
| DESCRIPTION OF WORK | |
| Install New gas Furnace and gas line | |
| <input type="checkbox"/> PROPERTY OWNER | <input type="checkbox"/> TENANT |
| Name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| APPLICANT | |
| Business name: | |
| Contact name: | |
| Address: | |
| City/State/ZIP: | |
| Phone: | Fax: |
| E-mail: | |
| CONTRACTOR | |
| Business name: Graver Heating | |
| Address: 9565 NW Diller Creek Lane | |
| City/State/ZIP: Gales Creek, OR 97117 | |
| Phone: 503-720-2636 | Fax: |
| E-mail: G-Graver Heating and Cooling, LLC | |
| CCB lic.: 161571 | City or metro lic.: 10111 |

Authorized signature: [Signature]
 Print name: Andy Graver Date: 5-1-18

| COMMERCIAL FEE SCHEDULE - USE CHECKLIST | | | |
|---|------|-----------|-------------------------------------|
| Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value. | | | |
| *Value: \$0.00 | | | |
| RESIDENTIAL EQUIPMENT / SYSTEMS FEES | | | |
| For special information use checklist. | | | |
| Description | Qty. | Ea. | Total |
| Heating/cooling **For Furnace, select>> Select One | | | |
| Furnace, incl. ductwork, vent, and liner ** | 1 | | |
| Air conditioner † | | 46.75 | |
| Heat pump † | | 61.06 | |
| Duct work, alterations and additions | | 23.32 | |
| Hydronic piping system | | 23.32 | |
| Boiler, incl. vent** Select One | | | |
| Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent. | | 46.75 | |
| Other: | | 23.32 | |
| Other fuel appliances | | | |
| Water heater | | 23.32 | |
| Gas fireplace/insert/stove | | 33.39 | |
| Gas log/log lighter | | 23.32 | |
| Pool or spa heater, kiln* | | 23.32 | |
| Wood/pellet stove/insert | | 33.39 | |
| Wood fireplace | | 33.39 | |
| Chimney/liner/flue/vent w/o appliance | | 33.39 | |
| Oil tanks/gas/diesel generators | | 23.32 | |
| Other: | | 23.32 | |
| Environmental exhaust and ventilation | | | |
| Range hood/other kitchen equipment | | 33.39 | |
| Clothes dryer exhaust | | 33.39 | |
| Single-duct exhaust (bathrooms, toilet compartments, utility rooms) | | 23.32 | |
| Attic/crawlspace fans | | 23.32 | |
| Whole house ventilation or Radon mitigation | | 23.32 | |
| Other: | | 23.32 | |
| Fuel piping | | | |
| \$14.15 for first four; \$4.03 for each additional | | | |
| Furnace | 1 | #/outlets | Total # of fuel piping outlets: |
| Wall/suspended/unit heater | | #/outlets | |
| Water heater | | #/outlets | Total cost for fuel piping outlets: |
| Fireplace/log lighter/gas log | | #/outlets | |
| Range | | #/outlets | |
| Barbecue | | #/outlets | |
| Clothes dryer | | #/outlets | |
| Other: | | #/outlets | |
| CALCULATE MECHANICAL PERMIT FEES | | | |
| Subtotal | | | |
| Minimum permit fee | | | 97.63 |
| <input type="checkbox"/> Check for Plan Review (25% of permit fee) | | | |
| State surcharge (12% of permit fee) | | | 11.72 |
| TOTAL PERMIT FEE | | | \$109.35 |

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

- 1 - Site plan required for an outdoor unit.
- 2 - Requires approval from Building Codes Division.