



**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-19-00121

Approval Code: 064860 2/28/2019 5:55:49AM  
 E-mailed To: nikkiguerlain@gmail.com

32019-0791

TYPE OF WORK	
<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Addillon/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: 7370 SW CRESMOOR DR	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Yamada	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S122CB03506	
DESCRIPTION OF WORK	
replacement of an existing gas furnace	
APPLICANT	
Name: Rei Yamada	
Phone: 9712279626	Fax:
Email: nikkiguerlain@gmail.com	
CONTRACTOR	
CCB lic. no.: 118441	
Business Name: BEAVERTON HEATING & A/C INC	
Contact:	
Address: 5400 SW 170TH AVE	
City/State/ZIP: , ALOHA OR 97007	
Phone: 5036491271	Fax: 5036496446
Email:	
Metro lic. no.:	City lic. no.:

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

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**

B2019-0792

05350-BMC-19-00122

Approval Code: 05427G 2/28/2019 8:58:48AM  
 E-mailed To: toniv@sunglowinc.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: 16245 NW GIANOLA CT	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1N132CB10300	
DESCRIPTION OF WORK	
INSTALL FURNACE	
APPLICANT	
Name: Toni Vantzelfden	
Phone: 5032537789	Fax: 5032537693
Email: toniv@sunglowinc.com	
CONTRACTOR	
CCB lic. no.: 48131	
Business Name: SUN GLOW INC	
Contact:	
Address: 2428 SE 105TH AVE	
City/State/ZIP: , PORTLAND OR 97216-3051	
Phone: 5032537789	Fax:
Email: dawng@sunglowinc.com	
Metro lic. no.:	City lic. no.:

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

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**Residential Mechanical Authorization To Begin Work**

05350-BMC-19-00123

Approval Code: 03937G 2/28/2019 9:13:45AM  
 E-mailed To: deborah@fourseasonsheatair.com

B2019-0794

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: 12355 SW FIELDING CT	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Hoferln	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S127BC09700	
DESCRIPTION OF WORK	
Install air conditioner	
APPLICANT	
Name: Mathew Hoferlin	
Phone: 5033602526	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
<b>Heating/Cooling Appliances</b>			
Air Conditioning (Detached Homes Only)	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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City Of Beaverton

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Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2019-0796

05350-BMC-19-00124

Approval Code: 02194G 2/28/2019 12:57:40PM  
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: 6865 SW MILES CT	
City/State/ZIP: BEAVERTON OR 97223	
Suite/bldg./apt.no.:	
Project Name: Bevens Residence	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S124AA03701	
DESCRIPTION OF WORK	
Install replacement furnace	
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
Minimum Fees			
Balance of permit fees			\$50.88
Mechanical Permit Fees			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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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-19-00125

Approval Code: 518295 2/28/2019 1:59:37PM  
E-mailed To: INSTALL@ANCTILHVAC.COM

B2019-0797

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: 7925 SW EVERETT CT	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: 44675	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S120DD07300	
DESCRIPTION OF WORK	
install gas furnace	
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
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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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# 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: 2-28-19	Permit No.: B2019-0785
Date Issued: 2-28-19	By: MK
	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 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: 5465 NW Western Ave.	
City/State/ZIP: Portland, OR 97005	
Suite/bldg./apt. no.:	Project name: Ho Display Star
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Push/Pull a 7.5 ton RTU. Disconnect/reconnect existing gas line.	
<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

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
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>\$108.68</b>	

Authorized signature:

Print name: Michael Malstrom

Date: 02/11/19

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 2/14



## 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.: 152019-0784
Date Issued: 2/28/2019	
	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: 14733 SW Teal Blvd	
City/State/ZIP: Beaverton, OR. 97007	
Suite/bldg./apt. no.:	Project name: Murray Hill OnP
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Installation of (1) new 3 ton Mini Split System.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: OnPoint CCU	
Address: 2701 NW Vaughn St. Ste. 800	
City/State/ZIP: Portland, OR. 97208	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: MacDonald-Miller Facility Solutions	
Contact name: Jessica Storm	
Address: 12911 NE Airport Way	
City/State/ZIP: Portland, OR. 97230	
Phone: (503) 262-5403	Fax: (971) 244-0902
E-mail: jessica.storm@macmiller.com	
CONTRACTOR	
Business name: MacDonald-Miller Facility Solutions	
Address: 12911 NE Airport Way	
City/State/ZIP: Portland, OR. 97230	
Phone: (503) 262-5403	Fax: (971) 244-0902
E-mail: jessica.storm@macmiller.com	
COB lic.: 154368	City or metro lic.: 7740
Authorized signature:	
Print name: Jessica Storm	Date: 02/26/19

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: \$600.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **		0.00	
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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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)		17.01	
<b>TOTAL PERMIT FEE</b>		<b>\$114.64</b>	

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



### 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: 2-28-19	Permit No.: B2019-0783
Date Issued: 2-28-19	By: MC
	Payment Type: MC

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 checked="" 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: 5316 SW Ericson	
City/State/ZIP: Beaverton, Or	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site: Farmington + Ericson	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Repl. Old heat pump + furn.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Wayne + Barbara Hess	
Address: 5316 SW Ericson	
City/State/ZIP: Beaverton, Or	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Don's Air Care Inc	
Contact name: David	
Address: PO Box 6408	
City/State/ZIP: Aloha, Or	
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.:

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		46.75	
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*		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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

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

Authorized signature: David Loynes

Print name: David Loynes Date: 2/28/19



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-19-00120

Approval Code: 00101G 2/27/2019 2:57:56PM  
E-mailed To: permits@3mountainsplumbing.com

B2019-0776

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: 7520 SW SORRENTO RD	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121DD01500	
DESCRIPTION OF WORK	
install new gas piping between the gas meter, furnace and water heater.	
APPLICANT	
Name: Raelynn Erhardt	
Phone: 5036701342	Fax: 5038280515
Email: permits@3mountainsplumbing.com	
CONTRACTOR	
CCB lic. no.: 169499	
Business Name: TREBLE SEVEN LLC	
Contact:	
Address: 524 N TILLAMOOK ST SUITE 102	
City/State/ZIP: , PORTLAND OR 97227	
Phone: 5036701342	Fax: 5036709104
Email: bill@3mountainsplumbing.com	
Metro lic. no.:	City lic. no.:

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

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-19-00119

Approval Code: 08678G 2/27/2019 11:09:56AM
E-mailed To: install@skyheating.com

B2019-0775

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), 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

B2019-0768

05350-BMC-19-00118

Approval Code: 116231 2/26/2019 9:13:10AM  
E-mailed To: fharmon@sunsethc.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: 5290 SW ELM AVE	
City/State/ZIP: BEAVERTON OR 97005	
Suite/bldg./apt.no.:	
Project Name: I92208FH/RENTAL	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S114CA08200	
DESCRIPTION OF WORK	
REPLACE GAS FURNACE	
APPLICANT	
Name: Fran Harmon	
Phone: 5039436403	Fax:
Email: fharmon@sunsethc.com	
CONTRACTOR	
CCB lic. no.: 161085	
Business Name: SUNSET HEATING & COOLING INC	
Contact:	
Address: 17985 ST CLAIR DR	
City/State/ZIP: , LAKE OSWEGO OR 97034	
Phone: 5037933052	Fax: 5032340611
Email: dvernon@sunsethc.com	
Metro lic. no.:	City lic. no.:

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

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

B2019-0757

05350-BMC-19-00117

Approval Code: 04768G 2/25/2019 4:01:59PM  
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: 8649 SW BRIGHTFIELD CIR	
City/State/ZIP: BEAVERTON OR 97223	
Suite/bldg./apt.no.:	
Project Name: Miller Residece	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S126BC90722	
DESCRIPTION OF WORK	
Install 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
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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

32019-0755

05350-BMC-19-00116

Approval Code: 091417 2/25/2019 2:14:10PM  
E-mailed To: megan@morhvac.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: 5545 SW DOVER LN	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S113DA07900	
DESCRIPTION OF WORK	
Install range venting, make up air venting, run new gas line to range, bath fan, dryer venting.	
APPLICANT	
Name: Megan Madison	
Phone: 5037606455	Fax:
Email: megan@morhvac.com	
CONTRACTOR	
CCB lic. no.: 160715	
Business Name: MORRISON HEATING & COOLING LLC	
Contact:	
Address: 9260 SE 74TH AVE	
City/State/ZIP: , PORTLAND OR 97206	
Phone: 5037606455	Fax:
Email: mdubois@morhvac.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Environmental Exhaust and Ventilation</b>			
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)	1	\$23.32	\$23.32
<b>Gas Fuel Piping</b>			
Gas Piping - first four	1	\$14.15	\$14.15
<b>Other Fuel Burning Appliances</b>			
Gas clothes dryer	1	\$33.39	\$33.39
<b>Mechanical Permit Fees</b>			
Subtotal			\$137.64
State surcharge (12% of permit total)			\$16.52
<b>TOTAL PERMIT FEE</b>			<b>\$154.16</b>

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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## 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: 12725 SW Millikan Way	
City/State/ZIP: Beaverton OR 97005	
Suite/bldg./apt. no.:	Project name: Beaverton Bldg.
Cross street/directions to job site: Central Plant	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Replace boiler venting with new. Same location and exit.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: (Rep) ABM Facilities Services, Inc.	
Address: 12725 SW Millikan Way	
City/State/ZIP: Beaverton OR 97005	
Phone: 503-807-7918	Fax:
E-mail: christopher.irwin@abm.com	
APPLICANT	
Business name: Hunter-Davisson, Inc.	
Contact name: Ryan Poteet	
Address: 1800 SE Pershing Street	
City/State/ZIP: Portland OR 97202	
Phone: 503-542-3628	Fax:
E-mail: rpoteet@hunterdavisson.com	
CONTRACTOR	
Business name: Same as above	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 1612	City or metro lic.:

Authorized signature:

*R 2 Poteet*

Print name:

Ryan Poteet

Date: 2-19-19

### OFFICE USE ONLY

Date Received:	Permit No. B2019-0744
Date Issued: 2/25/2019	By: [Signature]
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: \$ 10,000.00

RESIDENTIAL EQUIPMENT / SYSTEMS FEES
For special information use checklist.

Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>CALCULATE MECHANICAL PERMIT FEES</b>			
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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

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



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-19-00115

Approval Code: 012263 2/22/2019 8:36:56AM
E-mailed To: fharmon@sunsethc.com

B2019-0741

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 business information.

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.

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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-19-00113

Approval Code: 110255 2/20/2019 9:55:23AM
E-mailed To: service@havenspapoolhearth.com

B 2019-0712

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, Wood/pellet stove, 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.

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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-19-00112

Approval Code: 01985G 2/19/2019 6:49:16PM
E-mailed To: info@ableheatingandcooling.com

B2019-0702

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) 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.

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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-19-00114

Approval Code: 04131P 2/21/2019 9:21:22AM  
E-mailed To: davis.deborah@yahoo.com

B2019-0722

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: 11425 SW DENNEY RD	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: WX/DAVID SMITH	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S122BD13900	
DESCRIPTION OF WORK	
REPLACE GAS FURNACE	
APPLICANT	
Name: DAVID SMITH	
Phone: 5036435143	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@advancedhvacservce.com	
Metro lic. no.:	City lic. no.:

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

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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**ELECTRONIC SUBMITTAL**  
**SEE I./BLDG DIV WG-8... 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.: B2019-0420
Date Issued: 2-21-19	By: <i>[Signature]</i>
	Payment Type: <i>Check</i>

**TYPE OF WORK**

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

**CATEGORY OF CONSTRUCTION**

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

**JOB SITE INFORMATION AND LOCATION**

Job site address: *2940 SW Cedar Hills Blvd*  
 City/State/ZIP: *Beaverton OR 97005*  
 Suite/bldg./apt. no.: \_\_\_\_\_ Project name: *walk-in*  
 Cross street/directions to job site: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot no.: \_\_\_\_\_  
 Tax map/parcel no.: \_\_\_\_\_

**DESCRIPTION OF WORK**

*Install equipment for walk-in cooler and freezer. Condensers and evaporators*

- PROPERTY OWNER  
 TENANT

Name: *Check-Fit-A*  
 Address: *2940 SW Cedar Hills Blvd*  
 City/State/ZIP: *Beaverton OR 97005*  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_

**APPLICANT**

Business name: *Arctic Commercial Refrigeration*  
 Contact name: \_\_\_\_\_  
 Address: **ARCTIC COMMERCIAL REFRIGERATION, LLC**  
*4768 N PRINCETON ST.*  
 City/State/ZIP: **PORTLAND, OR 97203**  
 Phone: *503-307-6432* *503-307-6432*  
 E-mail: *Coldone, Rms @ Gmail, Com*

**CONTRACTOR**

Business name: **ARCTIC COMMERCIAL REFRIGERATION, LLC**  
 Address: **4768 N PRINCETON ST.**  
 City/State/ZIP: **PORTLAND, OR 97203**  
 Phone: *503-307-6432* *503-307-6432* Fax: \_\_\_\_\_  
 E-mail: *Coldone, Rms @ Gmail, Com*  
 CCB lic.: *174257* City or metro lic.: \_\_\_\_\_

Authorized signature: *[Signature]*

Print name: *Rick McDonald* Date: *1/29/19*

**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 *2000*

**RESIDENTIAL EQUIPMENT / SYSTEMS FEES**

*For special information use checklist.*

Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **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: <i>walk-in</i>		23.32	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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
<b>TOTAL PERMIT FEE</b>	<b>\$391.67 \$409.35</b>

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-19-00111

Approval Code: 17313P 2/19/2019 11:44:27AM
E-mailed To: lisap@roth-heat.com

B2019-0697

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 (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-19-00107

Approval Code: 02348G 2/18/2019 10:37:45AM
E-mailed To: install@skyheating.com

B2019.0689

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00105

Approval Code: 118152 2/18/2019 9:25:11AM
E-mailed To: INSTALL@ANCTILHVAC.COM

B 2019-0682

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.

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00104

Approval Code: 220942 2/16/2019 12:15:59PM
E-mailed To: steve@ourhousecontracting.com

B2019-0684

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 Environmental Exhaust and Ventilation, 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.

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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-19-00106

Approval Code: 08755G 2/18/2019 9:43:26AM
E-mailed To: permits@oregonheating.com

B2019-0688

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.

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City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00109

Approval Code: 71458G 2/18/2019 6:07:02PM  
E-mailed To: jeff@rosecityheating.com

B2019-0690

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: 1921 SW CAMELOT CT	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name: MPD - 1921	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S101DD02200	
DESCRIPTION OF WORK	
Replace gas furnace and add AC	
APPLICANT	
Name: Jeff Pangborn	
Phone: 5036365371	Fax: 5036554669
Email: jeff@rosecityheating.com	
CONTRACTOR	
CCB lic. no.: 161325	
Business Name: ROSE CITY REFRIGERATION HEATING & AIR LLC	
Contact:	
Address: PO BOX 19207	
City/State/ZIP: , PORTLAND OR 97280	
Phone: 5036365371	Fax: 5036554669
Email: jeff@rosecityheating.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
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-19-00110

Approval Code: 63417G 2/18/2019 6:10:22PM  
E-mailed To: jeff@rosecityheating.com

B2019-0691

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: 1923 SW CAMELOT CT	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name: MPD - 1923	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S101DD02200	
DESCRIPTION OF WORK	
Replace furnace and add AC	
APPLICANT	
Name: Jeff Pangborn	
Phone: 5036365371	Fax: 5036554669
Email: jeff@rosecityheating.com	
CONTRACTOR	
CCB lic. no.: 161325	
Business Name: ROSE CITY REFRIGERATION HEATING & AIR LLC	
Contact:	
Address: PO BOX 19207	
City/State/ZIP: , PORTLAND OR 97280	
Phone: 5036365371	Fax: 5036554669
Email: jeff@rosecityheating.com	
Metro lic. no.:	City lic. no.:

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

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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14605 SW Weir  


COB Revision/Tracking Number  
 REV \_\_\_\_\_  
 T 19-013

COMMUNITY DEVELOPMENT DEPARTMENT  
 TRANSMITTAL FORM

Please complete this form when submitting documents to the Planning (land use), Site Development, or Building divisions for review. Please list all documents you are submitting at this time.

**TO:** Brian Blalock  
**DIVISION:** Building - BuildingPlanSubmit@BeavertonOregon.gov - (503) 526-2493   
**FROM:** Tom Larson  
**COMPANY:** Centrex Construction  
**PHONE:** 503-572-0074  
**EMAIL:** tl Larson@centrexconstruction.net  
**RE:** 14605 SW Weir Road, Beaverton  
 (Site Address)  
 SW Bible Church Expansion  
 (Project name or subdivision name and lot number)

DATE RECEIVED:  

RECEIVED  
 JAN 14 2019  
 CITY OF BEAVERTON  
 BUILDING DIVISION  
 By: *[Signature]*

  
 B2018-1113  
 (Permit/Case Number)

I AM THE PROPERTY OWNER OR I AM AUTHORIZED BY THE PROPERTY OWNER TO ACT AS AN AGENT ON THEIR BEHALF FOR THE PROPOSED PROJECT OR WORK AFFILIATED WITH THE ATTACHED PERMIT APPLICATION.

ATTACHED ARE THE FOLLOWING ITEMS:

Item #:	Description: (examples: application, plans, revision, deferred submittal, calculations, specifications, affidavits)
1	Deferred Submittal- Spray-Applied Fireproofing, (3) copies
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

REMARKS: These are the stamped approved submittals for spray-applied fireproofing at vertical columns only. Means and Methods for any horizontal steel requiring fireproofing will be submitted separately.

FOR OFFICE USE ONLY			
Routed to Reviewer(s):		Date:	
Application #:	Application Materials Saved to Network: <input type="checkbox"/> Yes <input type="checkbox"/> No		
Applicant Contacted: <input type="checkbox"/> Yes <input type="checkbox"/> No	Date:		
Routed to Permit Technician: <i>CHRJA</i>	Date: <i>2-1-19</i>	Fees Due: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initials: <i>JBSP</i>
Fee Descriptions and Amounts Due:			



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-19-00108

Approval Code: 00504G 2/18/2019 4:23:50PM
E-mailed To: orders-retail-or@firesidedist.com

B 2019-0677

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, Other Fuel Burning 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.

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## 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: 11-5-18	Permit No.: B2018-5202
Date Issued: 2-19-19	By: MK
	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 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: 14025 SW Farmington Rd	
City/State/ZIP: Beaverton Oregon 97005	Project name: Chadel Place
Suite/bldg./apt. no.:	Cross street/directions to job site:
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Remove split system, push pull (3) 7.5 RTU's (1) 5 ton Replace duct on three on rooftop units	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Wyse Real estate advisors	
Address: 810 SE Belmont St	
City/State/ZIP: Portland Oregon 97214	Phone: (503) 294-0400
	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name: Bruce Butner	
Address: Same as above	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: Protemp Associates	
Address: 9788 SE 17th ave	
City/State/ZIP: Portland Oregon 97222	Phone: (503) 519-6199
	Fax: (503) 238-9767
E-mail: bruce@protmp.com	
CCB lic.: 38868	City or metro lic.: 4556

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 <u>38,250</u>			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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
	<b>TOTAL PERMIT FEE</b>	<u>\$542.40</u>	<del>\$409.35</del>

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: Bruce Butner

Print name: Bruce Butner

Date: 11/05/18



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-19-00103

Approval Code: 00151G 2/15/2019 1:31:01PM
E-mailed To: info@ableheatingandcooling.com

B2019-0600

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.

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-19-00101

Approval Code: 04863D 2/15/2019 9:18:29AM  
 E-mailed To: bill@evergreengas.net

B2019-0653

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: 6360 SW 154TH PL	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Preston Tarwater	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S120BA03500	
DESCRIPTION OF WORK	
Install gas insert into existing fireplace location, install gas line from meter to fireplace and venting.	
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
<b>Gas Fuel Piping</b>			
Gas Piping - first four	1	\$14.15	\$14.15
<b>Other Fuel Burning Appliances</b>			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
Chimney/liner/flue/vent	1	\$33.39	\$33.39
<b>Minimum Fees</b>			
Balance of permit fees			\$16.70
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00102

Approval Code: 120648 2/15/2019 10:06:50AM
E-mailed To: orbitheating@gmail.com

B2019-0654

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 (Heat Pump) 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.

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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-19-00100

Approval Code: 977994 2/14/2019 4:07:04PM  
 E-mailed To: kristingentry@gosalesinc.com

B2019-0641

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: 10505 SW 161ST CT	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Buckly	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S132BB01200	
DESCRIPTION OF WORK	
Install gas insert and liner kit in fireplace. Gas already existing in fireplace.	
APPLICANT	
Name: Kristin Gentry	
Phone: 503-663-7454	Fax: 503-254-1011
Email: kristingentry@gosalesinc.com	
CONTRACTOR	
CCB lic. no.: 194285	
Business Name: GO SALES INCORPORATED	
Contact:	
Address: 14210 SE STARK ST	
City/State/ZIP: , PORTLAND OR 97233	
Phone: 5036637454	Fax: 5032541011
Email: kristingentry@gosalesinc.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Other Fuel Burning Appliances</b>			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
Chimney/liner/flue/vent	1	\$33.39	\$33.39
<b>Minimum Fees</b>			
Balance of permit fees			\$30.85
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00099

Approval Code: 01703G 2/14/2019 2:12:28PM  
E-mailed To: sruddell@oregonheating.com

B2019-0636

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: 7570 SW 131ST AVE	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Suffin Install	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121DD06000	
DESCRIPTION OF WORK	
Replace gas furnace	
APPLICANT	
Name: Stephanie Ruddell	
Phone: 5036919699	Fax: 5035570919
Email: sruddell@oregonheating.com	
CONTRACTOR	
CCB lic. no.: 137653	
Business Name: OREGON HEATING & AIR CONDITIONING LLC	
Contact:	
Address: 19300 SW 118TH AVE	
City/State/ZIP: , TUALATIN OR 97062	
Phone: 5036919699	Fax: 5035570919
Email: casey@oregonheating.com	
Metro lic. no.:	City lic. no.:

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

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-19-00097

Approval Code: 380647 2/14/2019 8:44:18AM
E-mailed To: hroffice@heatrelieftoday.com

B2019-0631

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 names, addresses, and phone numbers.

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**

12726 SW Milikan Way  
 Beaverton, OR 97076  
 Phone: 503-526-2642  
 Email: cunderwood@beavertonoregon.gov

**Residential Mechanical Authorization To Begin Work**

05350-BMC-19-00098

Approval Code: 00001G 2/14/2019 9:06:32AM  
 E-mailed To: deborah@fourseasonsheatair.com

B2019-0632

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: 10405 SW CRESTWOOD CT	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Fisher	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S126BB02500	
DESCRIPTION OF WORK	
Install gas furnace	
APPLICANT	
Name: Carrie Fisher	
Phone: 5037995292	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
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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: 2/14/2019	Permit No: 52019-0830
Date Issued: 2/14/2019	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: 8410 SW MEMBUS	
City/State/ZIP: BEAVERTON OR	
Suite/bldg./apt. no.:	Project name: PIZZANOS PIZZA
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
DUCTWORK REMODEL, ADD CLASS 2 HOOD & MAKE UP AIR, GAS PIPING	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: CHUCK'S HEATING & COOLING	
Contact name: BRADEN HURT	
Address: 1212 SE 181 AVE	
City/State/ZIP: VANCOUVER WA 98683	
Phone: 503 655 4774	Fax:
E-mail: BRADEN@HEATMYHOME.COM	
CONTRACTOR	
Business name: CHUCK'S HEATING & COOLING	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 16691Z	City or metro lic.: 11080

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
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete. 225.00

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

Authorized signature: [Signature]  
 Print name: BRADEN HURT Date: 1-29-19



City Of Beaverton

12726 SW Milikan Way  
Beaverton, OR 97076  
Phone: 503-526-2542  
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00096

Approval Code: 08618G 2/13/2019 1:26:21PM  
E-mailed To: orders-retail-or@firesidedist.com

B2019-0628

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: 12660 SW STILLWELL LN	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S128AD12900	
DESCRIPTION OF WORK	
extend gas line and install gas stove	
APPLICANT	
Name: Amy Butterfield	
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
<b>Gas Fuel Piping</b>			
Gas Piping - first four	1	\$14.15	\$14.15
<b>Other Fuel Burning Appliances</b>			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
<b>Minimum Fees</b>			
Balance of permit fees			\$50.09
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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-19-00095

Approval Code: 934117 2/12/2019 6:06:11PM  
 E-mailed To: kristingentry@gosalesinc.com

B2019-0623

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: 14170 SW 6TH ST	
City/State/ZIP: BEAVERTON OR 97005	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S116CB04300	
DESCRIPTION OF WORK	
Install gas insert and liner kit in fireplace. Gas already existing in fireplace.	
APPLICANT	
Name: Kristin Gentry	
Phone: 503-663-7454	Fax: 503-254-1011
Email: kristingentry@gosalesinc.com	
CONTRACTOR	
CCB lic. no.: 194285	
Business Name: GO SALES INCORPORATED	
Contact:	
Address: 14210 SE STARK ST	
City/State/ZIP: , PORTLAND OR 97233	
Phone: 5036637454	Fax: 5032541011
Email: kristingentry@gosalesinc.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Other Fuel Burning Appliances</b>			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
Chimney/liner/flue/vent	1	\$33.39	\$33.39
<b>Minimum Fees</b>			
Balance of permit fees			\$30.85
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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

B2019-0614

05350-BMC-19-00093

Approval Code: 03219C 2/12/2019 1:41:07PM
E-mailed To: CLAWSONHEATING@MSN.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 Milkan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

B2019-0616

05350-BMC-19-00094

Approval Code: 01458G 2/12/2019 2:53:13PM
E-mailed To: service@brutoncomfortcontrol.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, 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-19-00092

Approval Code: 00763G 2/12/2019 1:00:25PM
E-mailed To: install@columbianw.com

B2019-0612

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), 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. <u>152019-0604</u>
Date Issued: <u>2/12/2019</u>	<u>AW</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 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: <u>8970 SW Murray Blvd</u>	
City/State/ZIP: <u>Beaverton, Or 97008</u>	
Suite/bldg./apt. no.:	Project name: <u>Kingdom Church</u>
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<u>Replace furnace like for like</u>	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address: <u>same</u>	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: <u>Roth Heating &amp; Cooling</u>	
Contact name: <u>Jerry H.</u>	
Address: <u>PO Box 1265</u>	
City/State/ZIP: <u>Canby Or. 97013</u>	
Phone: <u>503 579 0782</u>	Fax:
E-mail: <u>jerryh@roth-heat.com</u>	
CONTRACTOR	
Business name:	
Address: <u>same</u>	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: <u>14008</u>	City or metro lic.:

Authorized signature: [Signature]  
 Print name: Jeremiah I. Harlan Date: 2-11-19

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: <del>\$8.00</del> <u>11,625.00</u>			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

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.

187.14

**ELECTRONIC SUBMITTAL**  
SEE I:/BLDG DIV WG-8...

**Permit Application**



City of Beaverton Community Development  
Building Division  
12726 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: 10865 SW 5th St.	
City/State/ZIP: Beaverton, OR. 97005	
Suite/bldg./apt. no.: 100	Project name: Hyder Graphics
Cross street/directions to job site:	
SW Maple Ave	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
(X2) ceiling exhaust fans, (x1) Roof mount exhaust fan. duct work for owner provided equipment	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: JNB Mechanical Inc.	
Contact name: Lyle Kargel	
Address: 3315 NE 12th St. Suite A 40-41	
City/State/ZIP: Vancouver, WA. 98682	
Phone: (360) 433-9067	Fax: (360) 433-9439
E-mail: lyle@jnbmech.com	
CONTRACTOR	
Business name: JNB Mechanical Inc.	
Address: 3315 NE 112th St. Suite A 40-41	
City/State/ZIP: Vancouver, WA. 98682	
Phone: (360) 433-9067	Fax: (360) 433-9439
E-mail: lyle@jnbmech.com	
CCB lic.: 176150	City or metro lic.: 7487

Authorized signature:

Print name: Lyle Kargel

Date: 01/16/18

**OFFICE USE ONLY**

Date Received: 01/17/2019	Permit No.: B2019-0224
Date Issued: 2-12-17	By: <i>[Signature]</i>
Payment Type: <i>[Signature]</i>	

**CITY OF BEAVERTON BUILDING DIVISION COMMERCIAL MECHANICAL PERMIT - 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: \$3,400.00

**RESIDENTIAL EQUIPMENT / SYSTEMS FEES**

For special information use checklist.

Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select--&gt; Select One</b>			
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	
Boller, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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
<b>TOTAL PERMIT FEE</b>	<b>\$220.79 \$400.35</b>

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

Residential Mechanical Authorization To Begin Work

B2019-0603

05350-BMC-19-00089

Approval Code: 78533J 2/11/2019 1:54:15PM  
E-mailed To: leah.chubb@greensavers.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: 6650 SW WHISPER CT	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: APasbrig	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121AC02600	
DESCRIPTION OF WORK	
Remove existing electric air handler. Install variable speed heat pump. Install ext compressor to W end of S ext wall. Run refrigerant lines connecting external compressor to the interior air handler through the crawlspace.	
Outdoor Unit: PUZA-36, Indoor Unit: PV	
APPLICANT	
Name: Leah Chubb	
Phone: 5413308767	Fax: 5413308879
Email: leah.chubb@greensavers.com	
CONTRACTOR	
CCB lic. no.: 190255	
Business Name: GREENSAVERS USA INC	
Contact:	
Address: 4 NW FRANKLIN AVE	
City/State/ZIP: , BEND OR 97703	
Phone: 5413308767	Fax: 5413308879
Email: robert.hamery@greensavers.com	
Metro lic. no.:	City lic. no.:

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

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-19-00090

Approval Code: 51237P 2/11/2019 3:15:22PM  
E-mailed To: lisap@roth-heat.com

B2019-0601

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: 6720 SW KING BLVD	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Yray/147748	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S122AC07100	
DESCRIPTION OF WORK	
Replace Gas Furnace	
APPLICANT	
Name: Lisa Palma	
Phone: 5032661249	Fax: 5032663478
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
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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-19-00091

Approval Code: 81119C 2/11/2019 4:59:41PM
E-mailed To: garokenenergy@frontier.com

B2019-0602

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-19-00087

Approval Code: 086461 2/11/2019 9:56:22AM  
E-mailed To: gary@atempheating.com

B2019-0596

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: 11320 SW TIMBERLINE DR	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: MCDONALD	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S122CD04700	
DESCRIPTION OF WORK	
INSTALLING AND REPLACING EXISTING FURNACE.	
APPLICANT	
Name: GARY TRAN	
Phone: 5036505014	Fax:
Email: gary@atempheating.com	
CONTRACTOR	
CCB lic. no.: 71878	
Business Name: A TEMP HEATING & COOLING INC	
Contact:	
Address: 16000 SE EVELYN STREET	
City/State/ZIP: , CLACKAMAS OR 97015	
Phone: 5035948220	Fax: 5035572990
Email: jennifer@atempheating.com	
Metro lic. no.:	City lic. no.:

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

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

B2019-0588  
**Residential Mechanical Authorization To Begin Work**

05350-BMC-19-00088

Approval Code: 04671G 2/11/2019 1:14:59PM  
 E-mailed To: deborah@fourseasonsheatair.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: 12820 SW 6TH ST	
City/State/ZIP: BEAVERTON OR 97005	
Suite/bldg./apt.no.:	
Project Name: Isaacson	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S116DA02100	
DESCRIPTION OF WORK	
Install gas furnace	
APPLICANT	
Name: Diane Hahn	
Phone: 503-538-1950	Fax: 503-538-0165
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
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
<b>Minimum Fees</b>			
Balance of permit fees			\$50.88
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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.

# Mechanical Permit Application

City of Beaverton Community Development

**ELECTRONIC SUBMITTAL**  
SEE I./BLDG DIV WG-8...

7076  
(503) 526-2550

## OFFICE USE ONLY

Date Received: 11-1-18	Permit No.: B2018-5159
Date Issued: 2-11-19	By: <i>ML</i>
	Payment Type: <i>check</i>

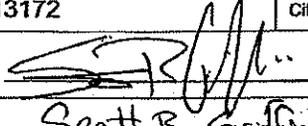
TYPE OF WORK	
<input checked="" type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> 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: 17343 SW Harrier Lane	
City/State/ZIP: Beaverton, OR	
Suite/bldg./apt. no.:	Project name: 140
Cross street/directions to job site:	
Subdivision: South Cooper Mtn Hts Lot no.:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
NSFR	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Lennar NW Inc.	
Address: 11807 NE 99th St. #1170	
City/State/ZIP: Vancouver, WA 98682	
Phone: (360) 258-7900	Fax: (360) 258-7901
E-mail:	
APPLICANT	
Business name: Lennar NW Inc.	
Contact name: Juls Call	
Address: same as above	
City/State/ZIP:	
Phone: (360) 258-7906	Fax:
E-mail: juls.call@lennar.com	
CONTRACTOR	
Business name: Legacy Heating, LLC	
Address: 227 SW Poplar Ct	
City/State/ZIP: McMinnville, OR 97128	
Phone: (503) 367-4752	Fax:
E-mail: Legacyhvacpdx@gmail.com	
CCB lic.: 213172	City or metro lic.: 00012643

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. <b>*Use Table on Page 2 for value.</b>			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Up to 106K BTU</b>			
Furnace, incl. ductwork, vent, and liner **		46.75	
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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
Range hood/other kitchen equipment		33.39	
Clothes dryer exhaust		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	
<b>Fuel piping</b>			
\$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)			
TOTAL PERMIT FEE		\$337.11	

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

Authorized signature: 	Date: 9/11/18
Print name: Scott R. Griffin	



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-19-00086

Approval Code: 011170 2/11/2019 8:07:15AM  
E-mailed To: info@bullmountainmech.com

B2019-05911

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: 8580 SW THOROUGHbred PL	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S128AC10300	
DESCRIPTION OF WORK	
Replace gas furnace	
APPLICANT	
Name: Jack Hansen	
Phone: 5036126677	Fax: 5036923084
Email: info@bullmountainmech.com	
CONTRACTOR	
CCB lic. no.: 157814	
Business Name: BRAUK ENTERPRISES INC	
Contact:	
Address: 13580 SW RHETT CT	
City/State/ZIP: , TIGARD OR 97224	
Phone: 5036126677	Fax: 5036923084
Email: jd5brauk@msn.com	
Metro lic. no.:	City lic. no.:

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

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: 10-5-18	Permit No.: B2018-4576
Date Issued: <i>Hansen</i>	<i>Hansen</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: 19949 NW Greenbrier Pkwy	
City/State/ZIP: <del>Beaverton</del> 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	
replace RTUs, add compaire computer room ac.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Pacific Office Automation	
Address: 19949 NW Greenbrier Pkwy	
City/State/ZIP: Beaverton OR 97006	
Phone: 503.849.3390	Fax:
E-mail:	
APPLICANT	
Business name: see	
Contact name: Contractor	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: Bull Mountain Heating	
Address: 118109 SW 65th Ave #144	
City/State/ZIP: Lake Oswego OR 97035	
Phone: 503.617.6677	Fax:
E-mail: info@bullmountainmech.com	
CCB Lic.: 159814	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: <del>\$0.00</del> 95,914

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	
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
<b>TOTAL PERMIT FEE</b>	<b>\$109.35</b>

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.

271.26

Authorized signature:

Print name: Jack Hansen

Date: 10.5.18



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-19-00084

Approval Code: 518094 2/8/2019 1:49:08PM
E-mailed To: columbiaheating@rocketmail.com

B 2019-0577

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.

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-19-00085

Approval Code: 05508G 2/8/2019 4:25:17PM
E-mailed To: install@columbianw.com

B2019-0578

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00083

Approval Code: 070233 2/8/2019 7:09:01AM
E-mailed To: nikkiguerlain@gmail.com

B2019-0596

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 (Furnace, Air Conditioning), 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: 2/10/2019	Permit No: B2019-0575
Date Issued: 2/10/2019	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: 12015 SW Walden Lane  
 City/State/ZIP: Beaverton, OR 97008  
 Suite/bldg./apt. no.: east storage      Project name: Redwood Creek  
 Cross street/directions to job site:

Intersection of SW Hall Blvd and SW Greenway Blvd

Subdivision:                              Lot no.:

Tax map/parcel no.: 1S1W27NW / 17204

### DESCRIPTION OF WORK

Installation of gas fireplace insert and gas barbecue insert

- PROPERTY OWNER                       TENANT

Name: Commons at Redwood Creek LLC

Address: 1200 SW 66th Ave # 300

City/State/ZIP: Portland, OR 97225

Phone: (503) 222-0007                      Fax:

E-mail: cclarey@tandemprop.com

### APPLICANT

Business name: Keyway Corp

Contact name: Brian Frank

Address: 7275 SW Hermoso Way

City/State/ZIP: Tigard, OR 97223

Phone: (503) 684-5100                      Fax:

E-mail: brianf@keywaycorp.com / trevor@keywaycorp.com

### CONTRACTOR

Business name: Keyway Corp

Address: 7275 SW Hermoso Way

City/State/ZIP: Tigard, OR 97223

Phone: (503) 684-5100                      Fax:

E-mail: brianf@keywaycorp.com / trevor@keywaycorp.com

CCB lic.: 127522                              City or metro lic.:

Authorized signature: [Signature]

Print name: Brian Frank

Date: 02/04/19

### 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
<b>Heating/cooling</b> **For Furnace, select> Select One			
Furnace, incl. ductwork, vent, and liner **		0.00	
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	
<b>Other fuel appliances</b>			
Water heater		23.32	
Gas fireplace/insert/stove	1	33.39	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: Barbecue Grill	1	23.32	23.32
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	1	#/outlets	
Clothes dryer		#/outlets	Total cost for fuel piping outlets:
Other:		#/outlets	
<b>CALCULATE MECHANICAL PERMIT FEES</b>			
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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

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.

16611



## 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: 2/18/2019	Permit No: B 2019-0572
Date Issued: 2/18/2019	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: 15500 SW Beaverton Creek Court	
City/State/ZIP: Beaverton OR 97006	
Suite/bldg./apt. no.:	Project name: Apple TI
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
3 new VAV boxes, new ductwork, grilles	
<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: TO Manchester

Print name: Brad Manchester Date: 2/19/19

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
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>437.86</b>	

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete. **437.86**

- 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.: <b>B2017-2496</b>
Date Issued: <b>2-8-17</b>	By: <i>[Signature]</i>
	Payment Type: <b>check</b>

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: <b>15552 SW Thruway Ln</b>		
City/State/ZIP: <b>BEAVERTON OR</b>		
Suite/bldg./apt. no.:	Project name: <b>RUSSELL</b>	
Cross street/directions to job site: <b>NSR</b>		
Subdivision: <b>WESTMONT</b>	Lot no.: <b>89</b>	
Tax map/parcel no.:		
DESCRIPTION OF WORK		
<b>NEW SINGLE FAMILY RESIDENCE</b>		
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT	
Name: <b>DR HORTON INC - PORTLAND</b>		
Address: <b>4380 SW MACADAM AVE</b>		
City/State/ZIP: <b>PORTLAND OR 97239</b>		
Phone: <b>503-222-4151</b>	Fax:	
E-mail: <b>MAGRISMER@DRHORTON.COM</b>		
APPLICANT		
Business name: <b>SAME AS ABOVE</b>		
Contact name: <b>MARK GRISMER</b>		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
CONTRACTOR		
Business name: <b>Pyramid Heating &amp; Cooling</b>		
Address: <b>9409 NE Colfax Street</b>		
City/State/ZIP: <b>Portland, OR 97220</b>		
Phone: <b>(503) 786-9522</b>	Fax: <b>(503) 786-3432</b>	
E-mail: <b>permits@pyramidheating.com</b>		
CCB lic.: <b>59382</b>	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
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
Range hood/other kitchen equipment	1	33.39	
Clothes dryer exhaust	1	33.39	
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)	5	23.32	
Attic/crawlspace fans		23.32	
Whole house ventilation or Radon mitigation	1	23.32	
Other:		23.32	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>\$415.59</b>	

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 outdoor unit
2. Requires approval from Building Codes Division

Authorized signature: *Andrew Gardner*

Print name: Andrew Gardner

Date: 02/16/18



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-19-00082

Approval Code: 06445G 2/7/2019 7:45:49AM  
 E-mailed To: orders-retail-or@firesidedist.com

B 2019-0545

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: 14465 SW ARABIAN DR	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to Job site:	
Tax map/parcel no.: 1S128CB07500	
DESCRIPTION OF WORK	
extend gas line and install gas insert	
APPLICANT	
Name: Amy Butterfield	
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
<b>Gas Fuel Piping</b>			
Gas Piping - first four	1	\$14.15	\$14.15
<b>Other Fuel Burning Appliances</b>			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
<b>Minimum Fees</b>			
Balance of permit fees			\$50.09
<b>Mechanical Permit Fees</b>			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<b>TOTAL PERMIT FEE</b>			<b>\$109.35</b>

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: <u>52019-0540</u>
Date Issued: <u>2/1/19</u>	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 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: <u>4505 SW Watson Ave</u>	Project name: <u>EXNOVO</u>
City/State/ZIP: <u>Beaverton OR 97005</u>	
Suite/bldg./apt. no.:	Cross street/directions to job site: <u>EXNOVO</u>
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<u>Gas pipe to 3 pieces of equipment</u>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: <u>Quality West Plumbing</u>	
Contact name: <u>Bekka</u>	
Address: <u>23050 SE Fulquartz Landing</u>	
City/State/ZIP: <u>Dundee OR 97115</u>	
Phone: <u>503 289-7095</u>	Fax:
E-mail: <u>Cascadeplum@yahoo.com</u>	
CONTRACTOR	
Business name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: <u>204392</u>	City or metro lic.: <u>11640</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
<b>Heating/cooling</b> **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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.35</b>	

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: Bekka Greer Date: 2/1/19



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-19-00081

Approval Code: 06971G 2/6/2019 3:22:32PM
E-mailed To: rod@northlanddesignandbuild.com

B2019.0936

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 Environmental Exhaust and Ventilation, Other Fuel Burning Appliances, 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 Millikan Way  
 Beaverton, OR 97076  
 Phone: 503-526-2542  
 Email: cunderwood@beavertonoregon.gov

**Residential Mechanical Authorization To Begin Work**

**05350-BMC-19-00080**

Approval Code: 516081 2/6/2019 1:18:23PM  
 E-mailed To: info@bullmountainmech.com

B2019-0533

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: 13370 SW 31ST ST	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121DC01200	
DESCRIPTION OF WORK	
Re place furnace, add ac. Electrical to be done by others.	
APPLICANT	
Name: Jack Hansen	
Phone: 5036126677	Fax: 5036923084
Email: info@bullmountainmech.com	
CONTRACTOR	
CCB lic. no.: 157814	
Business Name: BRAUK ENTERPRISES INC	
Contact:	
Address: 13580 SW RHETT CT	
City/State/ZIP: , TIGARD OR 97224	
Phone: 5036126677	Fax: 5036923084
Email: jd5brauk@msn.com	
Metro lic. no.:	City lic. no.:

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

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.

B2019-0532



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-19-00079

Approval Code: 078832 2/6/2019 11:39:29AM  
E-mailed To: gary@atempheating.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: 13050 SW CARR ST	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: NAVAL	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S128AC03100	
DESCRIPTION OF WORK	
INSTALLING AND REPLACING EXISTING FURNACE.	
APPLICANT	
Name: GARY TRAN	
Phone: 5036505014	Fax:
Email: gary@atempheating.com	
CONTRACTOR	
CCB lic. no.: 71878	
Business Name: A TEMP HEATING & COOLING INC	
Contact:	
Address: 16000 SE EVELYN STREET	
City/State/ZIP: , CLACKAMAS OR 97015	
Phone: 5035948220	Fax: 5035572990
Email: jennifer@atempheating.com	
Metro lic. no.:	City lic. no.:

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

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-19-00074

Approval Code: 07112G 2/5/2019 5:02:37PM  
E-mailed To: install@columbianw.com

B2019-0924

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: 7980 SW GREENHOUSE LN	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S112BA06900	
DESCRIPTION OF WORK	
REPLACE GAS FURANCE	
APPLICANT	
Name: Elise Pentecost	
Phone: 5035433624	Fax:
Email: install@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@columblanw.com	
Metro lic. no.:	City lic. no.:

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

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-19-00073

Approval Code: 01045G 2/5/2019 5:00:35PM
E-mailed To: install@columbianw.com

B 2019 0527

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-19-00075

Approval Code: 915024 2/5/2019 5:42:12PM
E-mailed To: permits@wolfersheating.com

B2019-0528

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, HVAC alteration), 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-19-00076**

Approval Code: 06177G 2/6/2019 8:22:06AM  
E-mailed To: install@columbianw.com

**FEE SCHEDULE**

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

**TYPE OF WORK**

New Construction  Addition/alteration/replacement

**CATEGORY OF CONSTRUCTION**

1 or 2 family dwelling  Multi-family  Commercial  Accessory

**JOB SITE INFORMATION AND LOCATION**

Job Address: 2055 SW 79TH AVE

City/State/ZIP: BEAVERTON OR 97225

Suite/bldg./apt.no.:

Project Name:

Cross Street/directions to job site:

Tax map/parcel no.: 1S112BA06800

**DESCRIPTION OF WORK**

REPLACE GAS FURANCE

**APPLICANT**

Name: Elise Pentecost

Phone: 5035433624

Fax:

Email: install@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.:

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-19-00077

Approval Code: 116052 2/6/2019 9:25:45AM  
E-mailed To: fharmon@sunsethc.com

B2019-0530

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: 15330 SW SPARROW LOOP	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.: 103	
Project Name: KAWAOKA/I91559FH	
Cross Street/directions to job site:	
Tax map/parcel no.: 2S105AB82332	
DESCRIPTION OF WORK	
INSTALL AIR CONDITIONER	
APPLICANT	
Name: Fran Harmon	
Phone: 5039436403	Fax:
Email: fharmon@sunsethc.com	
CONTRACTOR	
CCB lic. no.: 161085	
Business Name: SUNSET HEATING & COOLING INC	
Contact:	
Address: 17985 ST CLAIR DR	
City/State/ZIP: , LAKE OSWEGO OR 97034	
Phone: 5037933052	Fax: 5032340611
Email: dvernon@sunsethc.com	
Metro lic. no.:	City lic. no.:

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

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.

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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-19-00078

Approval Code: 116073 2/6/2019 9:37:15AM
E-mailed To: fharmon@sunsethc.com

B 2019-531

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.



## 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: 7475 SW OLESON ROAD	
City/State/ZIP: PORTLAND, OR 97223	
Suite/bldg./apt. no.: # 6	Project name: Garden Hm Library
Cross street/directions to job site: SW OLESON RD @ SW GARDEN HME	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
INSTALL & VENT (1) BATHFAN FOR NEWLY CREATED RESTROOM	
<input type="checkbox"/> PROPERTY OWNER	<input checked="" type="checkbox"/> TENANT
Name: GARDEN HOME COMMUNITY LIB.	
Address: 7475 SW OLESON RD	
City/State/ZIP: PORTLAND, OR 97223	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: OREGON-AIRE, INC	
Address: 7715 NE 33RD DR SUITE A	
City/State/ZIP: PORTLAND, OR 97211	
Phone: 503 335 2222	Fax: 503 335 9977
E-mail: MTIDWELL@OREGON-AIRE.COM	
CCB lic.: 64 235	City or metro lic.: 1557
Authorized signature: Matthew E Tidwell	
Print name: Matt	Date: 2/5/19

OFFICE USE ONLY	
Date Received: 2-6-19	Permit No.: B2019-0522
Date Issued: 2-6-19	By: ML
	Payment Type: VISA

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. <b>*Use Table on Page 2 for value.</b>			
*Value: \$0.00 \$1,200			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Select One</b>			
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	
<b>Other fuel appliances</b>			
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	
<b>Environmental exhaust and ventilation</b>			
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	
<b>Fuel piping</b>			
\$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	
<b>CALCULATE MECHANICAL PERMIT FEES</b>			
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
<b>TOTAL PERMIT FEE</b>		\$133.76	\$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.

B2019-0916



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-19-00071

Approval Code: 095137 2/5/2019 10:16:51AM
E-mailed To: gary@atempheating.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.

B2019-0512



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-19-00072

Approval Code: 005111 2/5/2019 11:46:10AM  
E-mailed To: kristi@ultimatecomfortheating.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: 14711 SW BEARD RD	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.: 103	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S129DA90331	
DESCRIPTION OF WORK	
gas furnace replacement	
APPLICANT	
Name: Ultimate Comfort	
Phone: 5037860494	Fax: 5038217423
Email: kristi@ultimatecomfortheating.com	
CONTRACTOR	
CCB lic. no.: 194625	
Business Name: DRT ENTERPRISES INC	
Contact:	
Address: 5946 SE LLOYD ST	
City/State/ZIP: , MILWAUKIE OR 97222	
Phone: 5037860494	Fax: 5038217423
Email:	
Metro lic. no.:	City lic. no.:

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

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-19-00068

Approval Code: 05496G 2/4/2019 7:55:17AM
E-mailed To: install@skyheating.com

B2019-0499

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-19-00069

Approval Code: 09258G 2/4/2019 9:46:42AM
E-mailed To: install@skyheating.com

B 2019-0502

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, Air Conditioning (Detached Homes Only), 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-19-00067

Approval Code: 021030 2/1/2019 6:03:25PM
E-mailed To: permits@wolfersheating.com

FEE SCHEDULE

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances, Heat Pump (Detached Homes Only), Minimum Fees, Balance of permit fees, Mechanical Permit Fees, Subtotal, State surcharge (12% of permit total), and TOTAL PERMIT FEE.

TYPE OF WORK

New Construction Addillon/alteration/replacement

CATEGORY OF CONSTRUCTION

1 or 2 family dwelling Multi-family Commercial Accessory

JOB SITE INFORMATION AND LOCATION

Job Address: 13775 SW SCHOLLS FERRY RD

City/State/ZIP: BEAVERTON OR 97008

Suite/bldg./apt.no.: 212

Project Name:

Cross Street/directions to job site:

Tax map/parcel no.: 1S133BD90491

DESCRIPTION OF WORK

Install wall heat pump

APPLICANT

Name: Melissa Tennis

Phone: 5039814511

Fax: 5039810801

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.:

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-19-00070

Approval Code: 044240 2/4/2019 2:42:41PM  
E-mailed To: slc@areahc.com

B2019-0906

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: 10145 SW 151ST PL	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Hammond	
Cross Street/directions to job site:	
Tax map/parcel no.:	201105D091104 1S132AB16600
DESCRIPTION OF WORK	
Installing new Gas Furnace and Air Conditioner	
APPLICANT	
Name: AREA HEATING & COOLING INC	
Phone: 3606634489	Fax:
Email: slc@areahc.com	
CONTRACTOR	
CCB lic. no.: 64801	
Business Name: AREA HEATING & COOLING INC	
Contact:	
Address: 2721 NE 65TH AVE	
City/State/ZIP: , VANCOUVER WA 98661-6815	
Phone: 3602161371	Fax:
Email: fina@areahc.com	
Metro lic. no.:	City lic. no.:

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

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 4766, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2550  
 Internet address: www.BeavertonOregon.gov

<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement	
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:	
<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 address: 12330 SW Sussex ST		
City/State/ZIP: Beaverton OR 97008		
Subdiv/bldg./apt. no.:	Project name:	
Cross street/directions to job site:		
Subdivision:	Lot no.:	
Tax map/parcel no.:		
Replace Furnace		
Name: Todd Deweerd		
Address: PO Box 91262		
City/State/ZIP: Portland OR 97291		
Phone: 503-766-2226	Fax:	
E-mail:		
Business name: A-Action Heating & Cooling		
Contact name: Brett Horton		
Address: 18245 SW Tualatin Valley Hwy		
City/State/ZIP: Aloha OR 97003		
Phone: (503) 649-3524	Fax: (503) 649-6095	
E-mail: brett@a-actionheating.com		
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: brett@a-actionheating.com		
CCB lic.: 78369	City or metro lic.: 2398	

Authorized signature: *Brett Horton*  
 Print name: Brett Horton Date: 2-4-2019

OFFICE USE ONLY	
Date Received: 2-4-19	Permit No.: B2019-0489
Date Issued: 2-4-19	By: MK
Payment Type: VISA	

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

For special information use checklist.

Description	Qty.	Eq.	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		#/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	
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	
<b>TOTAL PERMIT FEE</b>		<b>\$109.36</b>	

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.

**ELECTRONIC SUBMITTAL**  
**SEE 1/BLDG DIVISION**  
**Annual Permit Application**

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



Clear Form

RECEIVED

**OFFICE USE ONLY**

Date Received: 08/16/2018 Permit No.: B2018-3819  
 Date Issued: 8/15/2018  
 CITY OF BEAVERTON BUILDING DIVISION 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 <input checked="" type="checkbox"/>			
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 <input checked="" type="checkbox"/>			
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 2		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**

Calculate Fees	
Subtotal	
Minimum permit fee	97.63
<input checked="" type="checkbox"/> Check for Plan Review (25% of permit fee)	23.03
State surcharge (12% of permit fee)	11.72
<b>TOTAL PERMIT FEE</b>	<b>\$132.38</b>

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 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: 14605 SW Weir Rd	
City/State/ZIP: Beaverton OR 97007	
Suite/bldg./apt. no.: Children's Wing	Project name: SW Bible Church
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Full Mechanical Install	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Piper Mechanical	
Contact name: Travis	
Address: 9317 NE 72nd Ave	
City/State/ZIP: Vancouver, WA 98665	
Phone: (360) 852-0644	Fax: (360) 892-9644
E-mail: travis@pipermechanical.com	
CONTRACTOR	
Business name: Piper Mechanical	
Address: 9317 NE 72nd Ave	
City/State/ZIP: Vancouver, WA 98665	
Phone: (360) 892-8700	Fax: (360) 892-9644
E-mail: travis@pipermechanical.com	
CCB lic.: 33217	City or metro lic.: 3807

Authorized signature: \_\_\_\_\_

Print name: Travis Homola Date: 08/15/18

COMMERCIAL MECHANICAL FEE SCHEDULE ON NEXT PAGE



City Of Beaverton

12725 SW Millikan Way
Beaverton, OR 97076
Phone: 503-526-2642
Email: cunderwood@beavertonoregon.gov

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00065

Approval Code: 111014 2/1/2019 9:41:11AM
E-mailed To: permits@wolfersheating.com

B2019-0473

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

Residential Mechanical Authorization To Begin Work

05350-BMC-19-00066

Approval Code: 01181G 2/1/2019 3:40:40PM  
E-mailed To: install@columbianw.com

B2019-0481

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: 8060 SW GREENHOUSE LN	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S112BA07300	
DESCRIPTION OF WORK	
REPLACE GAS FURANCE	
APPLICANT	
Name: Elise Pentecost	
Phone: 5035433624	Fax:
Email: install@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: brlan@columbianw.com	
Metro lic. no.:	City lic. no.:

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

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 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: 12295 SW 14th St	
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	
Bathroom fan	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Fernando Torres	
Address: 12295 SW 14th St	
City/State/ZIP: Beaverton OR 97005	
Phone: 503 801 3442	Fax:
E-mail:	
APPLICANT	
Business name: J & J Construction Solutions	
Contact name: Javier Gonzalez	
Address: PO Box 30416	
City/State/ZIP: Portland OR 97294	
Phone: 503 707 7790	Fax:
E-mail: Construction Solutions PDX@gmail.com	
CONTRACTOR	
Business name: Same as Applicant	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 204796	City or metro lic.:

Authorized signature:

Print name: Javier Gonzalez Date: 2-1-19

OFFICE USE ONLY	
Date Received: 2-1-19	Permit No.: B2019-0472
Date Issued: 2-1-19	By: HW
Payment Type: Visa	

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

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

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