



### 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"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 11770 SW Ridgeview Terr.	
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	
Add A/C	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Kathy Webb	
Address: 11770 SW Ridgeview Terr.	
City/State/ZIP: Beaverton, OR 97005	
Phone: 503-799-9200	Fax:
E-mail: webbsite99@msn.com	
APPLICANT	
Business name: Lakeside Heating & Cooling	
Contact name: Ryan Broyles	
Address: 7021 SW McEwan Road	
City/State/ZIP: Lake Oswego, OR 97035	
Phone: 503-635-5253	Fax:
E-mail: ryan@lakesidehc.com	
CONTRACTOR	
Business name: Lakeside Heating & Cooling	
Address: 7021 SW McEwan Rd.	
City/State/ZIP: Lake Oswego, OR 97035	
Phone: 503-635-5253	Fax:
E-mail: ryan@lakesidehc.com	
CCB lic.: 194826	City or metro lic.: 10716

Authorized signature:

Print name: Ryan Broyles

Date: 6/11/18

OFFICE USE ONLY	
Date Received: 6-19-18	Permit No.: B2018-2693
Date Issued: 6-19-18	By: JVC
	Payment Type: MJC

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; Select One</b>			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	46.75	
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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/crawl/space 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 checked="" type="checkbox"/> Check for Plan Review (2.5% of permit fee)			0
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.



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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00383

Approval Code: 03694G 6/18/2018 11:31:42AM  
 E-mailed To: jakem@specialtyheating.com

B2018-2086

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: 1328 NW 175TH PL	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name: Carlson Residence	
Cross Street/directions to job site:	
Tax map/parcel no.: 1N131AC10100	
DESCRIPTION OF WORK	
Install AC	
APPLICANT	
Name: Jake Martinez	
Phone: 5036205643	Fax: 5035980718
Email: jakem@specialtyheating.com	
CONTRACTOR	
CCB lic. no.: 66578	
Business Name: SPECIALTY HEATING & COOLING INC	
Contact:	
Address: 7500 SW TECH CENTER DR STE 130	
City/State/ZIP: , TIGARD OR 97223-8058	
Phone: 5036205643	Fax: 5035980718
Email: sarahs@specialtyheating.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



# 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. <b>52018-2684</b>
Date Issued: <b>6/18/18</b>	By: <b>[Signature]</b>
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"/> 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>1500 NW 185th Ave</b>		
City/State/ZIP: <b>Beaverton 97006</b>		
Suite/bldg./apt. no.:	Project name: <b>McKinnley Elementary</b>	
Cross street/directions to job site:		
Subdivision:	Lot no.:	
Tax map/parcel no.:		
DESCRIPTION OF WORK		
<b>minor duct modification</b>		
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT	
Name:		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
APPLICANT		
Business name: <b>HVAC Inc</b>		
Contact name: <b>Jody DePew</b>		
Address: <b>5188 SE Int'l way</b>		
City/State/ZIP: <b>Milwaukie OR 97222</b>		
Phone: <b>503 462 4822</b>	Fax: <b>503 462 6555</b>	
E-mail: <b>jodydphvacmcorp.com</b>		
CONTRACTOR		
Business name: <b>HVAC Inc</b>		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
CCB lic.: <b>50897</b>	City or metro lic.: <b>2129</b>	

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: <b>\$0.00 7300 -</b>			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
<i>For special information use checklist.</i>			
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** <b>Select One</b>			
Gas heaters/unit in-wall, in-duct, suspended, etc. <b>not incl. vent.</b>		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	
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: **Jody DePew** Date: **6/18/18**



# Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received: 6/18/2018	Permit No.: B2018-2005
Date Issued: 6/18/2018	By: [Signature]
	Payment Type: 8613

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: 6179 SW Murray Blvd	
City/State/ZIP: Beaverton OR 97005	
Suite/bldg./apt. no.:	Project name: McMechamms
Cross street/directions to job site: Murray + Allen	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
push/pull grease fan	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: HVAC Inc	
Contact name: Jody Deffen	
Address: 5188 SE Int'l way	
City/State/ZIP: Milwaukie OR 97224	
Phone: 503 462 4822	Fax: 503 462 6555
E-mail: jodyd@hvaccorp.com	
CONTRACTOR	
Business name: HVAC Inc	
Address: same	
City/State/ZIP: same	
Phone:	Fax:
E-mail:	
CCB lic.: 50897	City or metro lic.: 2129

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$ 0.00 3500 -			
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: Jody Deffen Date: 6/18/18



# Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received:	Permit No. <b>B2018-2682</b>
Date Issued: <b>6/18/18</b>	By: <b>[Signature]</b>
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"/> 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>1841 SW Merlo Dr</b>		
City/State/ZIP: <b>Beaverton 97006</b>		
Suite/bldg./apt. no.:	Project name: <b>Merlo Station High School</b>	
Cross street/directions to job site:		
Subdivision:	Lot no.:	
Tax map/parcel no.:		
DESCRIPTION OF WORK		
<b>Minor duct modifications</b>		
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT	
Name:		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
APPLICANT		
Business name: <b>HVAC Inc</b>		
Contact name: <b>Jody Depew</b>		
Address: <b>5188 SE Int'l way</b>		
City/State/ZIP: <b>Milwaukie OR 97222</b>		
Phone: <b>503 462 4822</b>	Fax: <b>503 462 6555</b>	
E-mail: <b>jodyd@hvacincorp.com</b>		
CONTRACTOR		
Business name: <b>HVAC Inc</b>		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
CCB lic.: <b>50897</b>	City or metro lic.: <b>2129</b>	

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: <b>\$0.00 2500 -</b>			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
<i>For special information use checklist.</i>			
Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select&gt;&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	
Boiler, incl. vent** <b>Select One</b>			
Gas heaters/unit in-wall, in-duct, suspended, etc. <b>not incl. vent.</b>		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: **Jody Depew** Date: **6/18/18**

5/16

# Mechanical Permit Application



12725 SW Millikan Way / PO Box 4756  
Beaverton, OR 97076  
Phone: (503) 526-2493 Fax: (503) 526-2550  
General Information (503) 526-2222 V/TDD  
BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: 5-16-18	Permit No.: B2018-2099
Date Issued: 6/18/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input checked="" type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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: 2725 SW CEDAR HILLS BLVD.	
City/State/ZIP: BEAVERTON, OR 97005	
Suite/bldg./apt. no.: 250	Project name: LMG-WESTSIDE
Cross street/directions to job site:	
Bldg permit B2017-5018	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Installing new 35-ton RTU	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: HVAC, INC.	
Contact name: JODY DEPEW	
Address: 5188 SE INTERNATIONAL WAY	
City/State/ZIP: MILWAUKIE, OR 97222	
Phone: (503) 462-4822	Fax: (503) 462-6555
E-mail: jodyd@hvacincorp.com	
CONTRACTOR	
Business name: HVAC, INC.	
Address: SAME AS ABOVE	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 50897	City or metro lic.: 2129

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$0.00 <b>60,000</b>			
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 †		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>195.56</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.

195.56

Authorized signature: [Signature]

Print name: JODY DEPEW Date: 5/16/18



## Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received: 5/1/2018	Permit No. B2018-1053
Date Issued: 5/1/2018	By: [Signature]
Payment Type:	

TYPE OF WORK		
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement	
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:	
CATEGORY OF CONSTRUCTION		
<input type="checkbox"/> 1- and 2-family dwelling	<input checked="" 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: 1600 NW 173rd Ave		
City/State/ZIP: Beaverton, OR 97006		
Suite/bldg./apt. no.: 2nd floor TI	Project name: Five Oaks Middle	
Cross street/directions to job site:		
Subdivision:	Lot no.:	
Tax map/parcel no.:		
DESCRIPTION OF WORK		
Installing AHU and Terminal units, associated mech work		
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT	
Name:		
Address:		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
APPLICANT		
Business name: HVAC, Inc.		
Contact name: Jody DePew		
Address: 5188 SE International Way		
City/State/ZIP: Milwaukie, OR 97222		
Phone: (503) 462-4822	Fax: (503) 462-6555	
E-mail: jodyd@hvacincorp.com		
CONTRACTOR		
Business name: HVAC, Inc.		
Address: Same		
City/State/ZIP:		
Phone:	Fax:	
E-mail:		
CCB lic.: 50897	City or metro lic.: 2129	

COMMERCIAL FEE SCHEDULE - USE CHECKLIST
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.
*Value: \$4,600.00 188,120

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: Jody DePew Date: 05/30/18



### Mechanical Permit Application

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

ROLLED PLANS 5/15  
**RECEIVED**

OFFICE USE ONLY	
Date Received: <b>MAY 15 2018</b>	Permit No: <b>132018-2082</b>
Date Issued: <b>6-18-18</b>	By: <b>KW</b>
	Payment Type: <b>Visa</b>

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: <b>1700 NW 167th Place</b>	
City/State/ZIP: <b>Beaverton, OR 97006</b>	
Suite/bldg./apt. no.: <b>Suite 220</b>	Project name: <b>JSR Micro</b>
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<b>HVAC, Process piping, MUA, exhaust for new Clean Room &amp; Laboratory.</b>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <b>(Rep) Commercial Contractors, Inc.</b>	
Address: <b>5573 South 1st Circle</b>	
City/State/ZIP: <b>Ridgefield, WA 98642</b>	
Phone: <b>503-209-1617</b>	Fax:
E-mail: <b>eric@ccigc.com</b>	
APPLICANT	
Business name: <b>Hunter-Davisson, Inc.</b>	
Contact name: <b>Charlie Rabe</b>	
Address: <b>1800 SE Pershing Street</b>	
City/State/ZIP: <b>Portland OR 97202</b>	
Phone: <b>503-729-0923</b>	Fax:
E-mail: <b>crabe@hunterdavisson.com</b>	
CONTRACTOR	
Business name: <b>Same As Above</b>	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: <b>1612</b>	City or metro lic.:

Authorized signature: **[Signature]**

Print name: **Charlie Rabe** Date: **5-03-18**

BUILDING SERVICES DIVISION 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 <b>240,000.00</b>			
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	
<b>Boiler, incl. vent** Select One</b>			
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			
<b>Subtotal</b>			
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>\$2,014.97</b> \$109.35

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

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



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received:	Permit No: 2018-2667
Date Issued: 6/18/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Accessory building
<input type="checkbox"/> Master builder	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 643 NW Pacific Grove Dr.	
City/State/ZIP: Beaverton OR 97006	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Install AC	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Brett Collins	
Address: 643 NW Pacific Grove DR	
City/State/ZIP: Beaverton OR 97006	
Phone: (503) 680-9527	Fax:
E-mail:	
APPLICANT	
Business name: Sunset Heating & Cooling	
Contact name: Kelci Girres	
Address: 0607 SW Idaho St.	
City/State/ZIP: Portland OR 97239	
Phone: (503) 234-0611	Fax: (503) 234-0439
E-mail: kgirres@sunsethc.com	
CONTRACTOR	
Business name: Sunset Heating & Cooling	
Address: 0607 SW Idaho St.	
City/State/ZIP: Portland OR 97239	
Phone: (503) 234-0611	Fax: 234-0439
E-mail: kgirres@sunsethc.com	
CCB lic.: 161085	City or Metro lic.: 8211
Authorized signature: [Signature]	
Print name: Kelci Girres	Date: 06/15/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$ 0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Up to 100K BTU</b>			
Furnace, incl. ductwork, vent, and liner **		46.75	
Air conditioner *	1	44.10	44.10
Heat pump *		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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 (23% of permit fee)			
State surcharge (12% of permit fee)		11.05	
<b>TOTAL PERMIT FEE</b>		<b>\$108.68</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.

Form B70-1003 REV 2/14



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00382

Approval Code: 00482G 6/15/2018 12:40:16PM
E-mailed To: lori@comfordsolutionspdx.com

B 2018-2664

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00381

Approval Code: 315100 6/15/2018 11:00:58AM
E-mailed To: info@bullmountainmech.com

B 2018-2660

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

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

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

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

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



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received: 6/16/2018	Permit No.: 152018-2658
Date Issued: 6/16/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Accessory building
	<input type="checkbox"/> Master builder
	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 15474 SW MALLARD DRIVE # 102	
City/State/ZIP: BEAVERTON, OR. 97007	
Sub/bldg./apt. no.:	Project name: TANAKA
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
REPLACE EXISTING A/C UNIT	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: HIRE TANAKA	
Address:	
City/State/ZIP:	
Phone: (503) 332-5006	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: ABLE HEATING & COOLING LLC	
Address: 16285 SW 85TH AVE. SUITE 105	
City/State/ZIP: TIGARD, OR. 97224	
Phone: (503) 579-2250	Fax: (503) 620-3980
E-mail: INFO@ABLEHEATINGANDCOOLING.COM	
CCB lic.: 184392	City or metro lic.: 10054

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	46.75	46.75
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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*		33.39	
Wood/pellet stove/insert		33.39	
Wood fireplace		33.39	
Chimney/liner/flue/vent w/o appliance		23.32	
Oil tanks/gas/diesel generators		23.32	
Other:		23.32	
<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>	

Authorized signature:   
 Print name: KELLY WILHITE Date: 06/15/18

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

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

Form B70-1003 REV 4/18



### Mechanical Permit Application

Community and Economic Development  
 PO Box 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2660  
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: 6/15/2018	Permit No. 15208-2641
Date Issued: 6/15/2018	By: [Signature]
Payment Type:	

**TYPE OF WORK:**

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

**CATEGORY OF CONSTRUCTION:**

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

**JOB SITE INFORMATION AND LOCATION:**

Job site address: 10844 SW Nutcracker Ct  
 City/State/ZIP: Beaverton OR 97007  
 Suite/bldg./apt. no.:                      Project name:  
 Cross street/directions to job site:  
 Subdivision:                                  Lot no.:  
 Tax map/parcel no.:

**DESCRIPTION OF WORK:**

Install A/C & Furnace

PROPERTY OWNER       TENANT

Name: Haneef Mohammed  
 Address: 10844 SW Nutcracker Ct  
 City/State/ZIP: Beaverton OR 97007  
 Phone: 503-442-1474      Fax:  
 E-mail:

**APPLICANT:**

Business name: A-Action Heating & Cooling  
 Contact name: Caryssa Zwiern  
 Address: 18245 SW Tualatin Valley Hwy  
 City/State/ZIP: Aloha OR 97003  
 Phone: (503) 649-3524      Fax: (503) 649-6095  
 E-mail: Caryssa@a-actionheating.com

**CONTRACTOR:**

Business name: A-Action Heating & Cooling  
 Address: 18245 SW Tualatin Valley Hwy  
 City/State/ZIP: Aloha OR 97003  
 Phone: (503) 649-3524      Fax: (503) 649-6095  
 E-mail: Caryssa@a-actionheating.com  
 CCB lic.: 78369                                  City or metro lic.: 2398

Authorized signature: [Signature]  
 Print name: Caryssa Zwiern      Date: 6/14/18

**COMMERCIAL FEE SCHEDULE - USE CHECKLIST**

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

\*Value: \$0.00

**RESIDENTIAL EQUIPMENT/SYSTEMS FEES:**

For special information use checklist.

Description	Qty.	Eq.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Select One</b>			
Furnace, incl. ductwork, vent, and liner **	1		
Air conditioner †	1	46.75	
Heat pump †		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
<b>Boiler, incl. vent** Select One</b>			
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/pallet 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	
<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.



City Of Beaverton

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

**Residential Mechanical Authorization To Begin Work**

B2018-2647

05350-BMC-18-00380

Approval Code: 04967G 6/14/2018 3:28:43PM  
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: 9188 SW PLATINUM PL	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Fife-Adams Residence	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S129DB20000	
DESCRIPTION OF WORK	
Install replacement furnace and AC	
APPLICANT	
Name: Jake Martinez	
Phone: 5036205643	Fax: 5035980718
Email: jakem@specialtyheating.com	
CONTRACTOR	
CCB lic. no.: 66578	
Business Name: SPECIALTY HEATING & COOLING INC	
Contact:	
Address: 7500 SW TECH CENTER DR STE 130	
City/State/ZIP: , TIGARD OR 97223-8058	
Phone: 5036205643	Fax: 5035980718
Email: sarahs@specialtyheating.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2550  
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: 6/24/2018	Permit No: 52018-2637
Date Issued: 6/24/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:

CATEGORY OF CONSTRUCTION		
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial	<input type="checkbox"/> Accessory building
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder	<input type="checkbox"/> Other, Specify:

JOB SITE INFORMATION AND LOCATION	
Job site address: 7325 S.W. Scholls Ferry Rd.	Project name: Berger
City/State/ZIP: Beaverton, OR 97008	
Suite/bldg /apt. no.:	
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	

DESCRIPTION OF WORK	
Run Gas line to new meter location.	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Verma Berger	
Address: 7325 S.W. Scholls Ferry Rd	
City/State/ZIP: Beaverton OR 97008	
Phone: 503.644.1966	Fax:
E-mail:	

APPLICANT	
Business name: Heat Relief Heating & Cooling	
Contact name: Michelle Mack	
Address: 13122 NE David Cir. #800	
City/State/ZIP: Portland, Or. 97230	
Phone: 503.261.9915	Fax: 503.261.9814
E-mail: hr.office@heatrelieftoday.com	

CONTRACTOR	
Business name: Heat Relief Heating & Cooling	
Address: 13122 NE David Circle Ste. 800	
City/State/ZIP: Portland, OR. 97230	
Phone: (503) 261-9915	Fax: (503) 261-9814
E-mail: hroffice@heatrelieftoday.com	
CCB lic.: 122424	City or metro lic.: 5296

Authorized signature: [Signature] Jean Peters

Print name: Jean Peters Date: 6.14.18

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

RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			

Description	Qty.	Ea.	Total
<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	

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: Gasline to new meter Location		#/outlets	

CALCULATE MECHANICAL PERMIT FEES	
Subtotal	
Minimum permit fee	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)	
State surcharge (12% of permit fee)	
<b>TOTAL PERMIT FEE</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.



### 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: 6/15/2018 Permit No.: 2018-2642  
 Date Issued: 6/15/2018 By: [Signature]  
 Payment Type:

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/Industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: <u>8825 SW Sarrento Rd</u>	Project name: <u>ROUNDS</u>
City/State/ZIP: <u>Beav, OR 97008</u>	
Suite/bldg./apt. no.:	Cross street/directions to job site: <u>SW Brockman Rd</u>
Subdivision:	Lol no.: <u>15128AD05802</u>
Tax map/parcel no.: <u>ACC # R 991378</u>	
DESCRIPTION OF WORK	
<u>Replace existing heat pump</u>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <u>NICK &amp; SARA ROUNDS</u>	
Address: <u>8825 SW Sarrento Rd</u>	
City/State/ZIP: <u>Beav, OR 97008</u>	
Phone: <u>503 719-2297</u> Fax:	
E-mail:	
APPLICANT	
Business name: <u>A To Z HVAC LLC</u>	
Contact name: <u>ROLAND EMERY</u>	
Address: <u>2516 NW 143rd St</u>	
City/State/ZIP: <u>Van, WA 98685</u>	
Phone: <u>503 706 8843</u> Fax:	
E-mail: <u>emeryengene1@comcast.net</u>	
CONTRACTOR	
Business name: <u>A To Z HVAC LLC</u>	
Address: <u>2516 NW 143rd St</u>	
City/State/ZIP: <u>Van, WA 98685</u>	
Phone: <u>503 706 8843</u> Fax:	
E-mail: <u>Atozhvac@atozhvac.info</u>	
CCB lic: <u>193320</u> City or metro lic: <u>10626</u>	
Authorized signature: <u>[Signature]</u>	
Print name: <u>ROLAND EMERY</u>	Date: <u>6/14/18</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	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/craw/space 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		
Barbecue	#/outlets		
Clothes dryer	#/outlets		
Other:	#/outlets		

CALCULATE MECHANICAL PERMIT FEES	
Subtotal	61.06
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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00379

Approval Code: 614180 6/14/2018 2:08:23PM
E-mailed To: info@bullmountainmech.com

B 2018-2644

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00378

Approval Code: 04256G 6/14/2018 2:04:11PM
E-mailed To: service@brutoncomfortcontrol.com

B 2018-2643

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 (\$17.49), and Mechanical Permit Fees (Subtotal \$97.63, State surcharge \$11.72, TOTAL PERMIT FEE \$109.35).

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

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

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



## Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received: 6-14-18	Permit No.: B2018-2630
Date Issued: 6-14-18	By: [Signature]
	Payment Type: Visa

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 6940 SW Larkspur Pl	
City/State/ZIP: Beaverton, OR 97008	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Furnace And AC Install	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: Optimal Heating & Cooling	
Address: 1489 SE Roberts dr	
City/State/ZIP: Gresham, OR 97080	
Phone: 971-279-3233	Fax:
E-mail: info@optimalac.com	
CCB lic.: 210706	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	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	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]	Date: 6/14/18
Print name: Igor Koutun	



### Mechanical Permit Application

Community and Economic Development  
 PO Box 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2560  
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: <u>6-14-18</u>	Permit No.: <u>B2018-2628</u>
Date Issued: <u>6-14-18</u>	By: <u>JK</u>
Payment Type: <u>Visa</u>	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: <u>16000 SW Audubon St.</u>	
City/State/ZIP: <u>Beaverton OR 97003</u>	
Suite/bldg./apt. no.: <u>103</u>	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<u>Install AC</u>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <u>South Lloyd</u>	
Address: <u>16000 SW Audubon St, 103</u>	
City/State/ZIP: <u>Beaverton OR 97003</u>	
Phone: <u>(503) 712-1225</u>	Fax:
E-mail:	
APPLICANT	
Business name: <u>Sunset Heating &amp; Cooling</u>	
Contact name: <u>Kelci Girres</u>	
Address: <u>0607 SW Idaho St.</u>	
City/State/ZIP: <u>Portland OR 97239</u>	
Phone: <u>(503) 234-0611</u>	Fax: <u>(503) 234-0439</u>
E-mail: <u>kgirres@sunsethc.com</u>	
CONTRACTOR	
Business name: <u>Sunset Heating &amp; Cooling</u>	
Address: <u>0607 SW Idaho St.</u>	
City/State/ZIP: <u>Portland OR 97239</u>	
Phone: <u>(503) 234-0611</u>	Fax: <u>234-0439</u>
E-mail: <u>kgirres@sunsethc.com</u>	
CCB lic.: <u>161085</u>	City or metro lic.: <u>8211</u>
Authorized signature:	
Print name: <u>Kelci Girres</u>	Date: <u>06/12/18</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 **For Furnace, select&gt;&gt; Up to 100K BTU</b>			
Furnace, incl. ductwork, vent, and liner **		46.75	
Air conditioner †	1	44.10	44.10
Heat pump †		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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*		22.00	
Wood/pellet stove/insert		33.39	
Wood fireplace		33.39	
Chimney/liner/flue/vent w/o appliance		33.39	
Oil tank/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>\$109.35</b> <del>\$108.68</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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00377

Approval Code: 413172 6/13/2018 12:27:24PM
E-mailed To: allfuel@comcast.net

B 2018-2417

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 (Gas stove, fireplace, vent) 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: 6-13-18	Permit No.: 38018-1799
Date Issued: 6-13-18	By: MK
	Payment Type: check

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input checked="" type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 14125 SW Farmington Road	
City/State/ZIP: Beaverton, OR 97005	
Suite/bldg./apt. no.:	Project name: MKW Group
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Remove existing (3) Units. Install exact replacements. Reuse existing flat platforms. Units are side discharge	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Jacobs Heating & Air Conditioning	
Contact name: Andrea Bowlds	
Address: 4474 SE Milwaukie Ave	
City/State/ZIP: Portland, OR 97202	
Phone: (503) 234-7331	Fax: (503) 296-5351
E-mail: andreab@jacobsheating.com	
CONTRACTOR	
Business name: Jacobs Heating & Air Conditioning	
Address: 4474 SE Milwaukie Ave	
City/State/ZIP: Portland, OR 97202	
Phone: (503) 234-7331	Fax: (503) 296-5351
E-mail: andreab@jacobsheating.com	
CCB lic.: 1441	City or metro lic.:

Authorized signature: Andrea Bowlds

Print name: ANDREA BOWLDS Date: 04/25/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. <b>*Use Table on Page 2 for value.</b>			
19,000	*Value: <del>XXXX</del>		
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	
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>\$161.91</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.

Form B70-1003 REV 4/18



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00375

Approval Code: 57099P 6/12/2018 6:06:09PM
E-mailed To: lisap@roth-heat.com

B 2018-2609

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2612

05350-BMC-18-00376

Approval Code: 013335 6/13/2018 11:02:03AM
E-mailed To: Jennifer@bensheating.com

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00371

Approval Code: 059207 6/12/2018 1:05:27PM
E-mailed To: stacey@atempheating.com

B 2018-2604

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

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

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

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

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



**City Of Beaverton**

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00373

Approval Code: 512124 6/12/2018 1:42:24PM  
 E-mailed To: info@247heatcool.com

B 2018 2602

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: 15375 SW MALLARD DR	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.: 106	
Project Name: Thompson	
Cross Street/directions to job site:	
Tax map/parcel no.: 2S105AC80461	
DESCRIPTION OF WORK	
Installation of AC	
APPLICANT	
Name: Ben Hottel	
Phone: 5038046534	Fax:
Email: info@247heatcool.com	
CONTRACTOR	
CCB lic. no.: 198914	
Business Name: 24 7 HEATING & COOLING LLC	
Contact:	
Address: 12283 SW GALA CT	
City/State/ZIP: , TIGARD OR 97224	
Phone: 5038046534	Fax:
Email: info@247heatcool.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00374

Approval Code: 06074G 6/12/2018 2:05:32PM
E-mailed To: lori@comfortsolutionspdx.com

B 2018-2598

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, Air Conditioning, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00370

Approval Code: 07584G 6/12/2018 12:29:21PM
E-mailed To: jakem@specialtyheating.com

B 2018-2596

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 Heating/Cooling Appliances, Minimum Fees, and Mechanical Permit Fees, totaling \$109.35.

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

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

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



**City Of Beaverton**

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00368

Approval Code: 027034 6/12/2018 11:39:55AM  
 E-mailed To: gasproinc@gmail.com

B2018-2595

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: 8545 SW TURQUOISE LOOP	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Eilers	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S129AC02300	
DESCRIPTION OF WORK	
Gas Fireplace Gas Piping	
APPLICANT	
Name: Ronald Phillips	
Phone: 503-775-7020	Fax:
Email: gasproinc@gmail.com	
CONTRACTOR	
CCB lic. no.: 167493	
Business Name: GASPRO INC	
Contact:	
Address: 5112 SE LA MESA WAY	
City/State/ZIP: , MILWAUKIE OR 97267	
Phone: 5037757020	Fax: 5037757019
Email: gasproinc@gmail.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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00372

Approval Code: 02571J 6/12/2018 1:28:31PM
E-mailed To: maryjo@robbenandsons.com

B2018-2591

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 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 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: 13335 SW WHISTLING WAY	
City/State/ZIP: BEAVERTON, OR. 97008	
Suite/bldg./apt. no.:	Project name: WARD
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
REPLACE EXISTING HEAT PUMP	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: KEN WARD	
Address: 13335 SW WHISTLERS WAY	
City/State/ZIP: BEAVERTON, OR. 97008	
Phone: (503) 313-4080	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: ABLE HEATING & COOLING LLC	
Address: 16285 SW 85TH AVE. SUITE 105	
City/State/ZIP: TIGARD, OR. 97224	
Phone: (503) 579-2250	Fax: (503) 620-3980
E-mail: INFO@ABLEHEATINGANDCOOLING.COM	
CCB lic.: 184392	City or metro lic.: 10054
Authorized signature:	
Print name: KELLY WILHITE	Date: 06/08/18

OFFICE USE ONLY	
Date Received:	Permit No. 132018-2581
Date Issued: 6/12/2018	By:
Payment Type:	

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select-> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1		46.75	
Heat pump 1	1	61.06	61.06
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
<b>Boiler, incl. vent** Select One</b>			
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



**Mechanical Permit Application**

Community and Economic Development  
 PO Box 4755, Beaverton, OR 97078  
 Phone: (503) 526-2408; Fax: (503) 526-2550  
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: 6/12/2018	Permit No.: 132018-2582
Date Issued: 6/12/2018	By: [Signature]
Payment Type:	

**TYPE OF WORK**

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

**CATEGORY OF CONSTRUCTION**

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

**JOB SITE INFORMATION AND LOCATION**

Job site address: 17269 SW Whitley Way  
 City/State/ZIP: Beaverton OR 97007  
 Suite/bldg./apt. no.:                  Project name:  
 Cross street/directions to job site:  
 Subdivision:                          Lot no.:  
 Tax map/parcel no.:

**DESCRIPTION OF WORK**

Install AC

**PROPERTY OWNER**                   **TENANT**

Name: Melchen Kaupplia  
 Address: 17269 SW Whitley Way  
 City/State/ZIP: Beaverton OR 97007  
 Phone: (503) 484-4123                  Fax:  
 E-mail:

**APPLICANT**

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

**CONTRACTOR**

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

Authorized signature: [Signature]  
 Print name: Kelci Girres                  Date: 06/12/18

**COMMERCIAL FEE SCHEDULE - USE CHECKLIST**

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

\*Value: \$ 0.00

**RESIDENTIAL EQUIPMENT / SYSTEMS FEES**

For special information use checklist.

Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Up to 100K BTU			
Furnace, incl. ductwork, vent, and liner **		46.75	
Air conditioner 1	1	44.10	44.10
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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	97.63
Minimum permit fee	97.63
<input type="checkbox"/> Check for Plan Review (25% of permit fee)	
State surcharge (12% of permit fee)	11.05
<b>TOTAL PERMIT FEE</b>	<b>\$108.68</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.

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: 6/12/2018	Permit No: 2018-2580
Date Issued:	By:
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 6936 SW Tierra Del Mar Dr.	
City/State/ZIP: Beaverton, OR 97007	
Suite/bldg./apt. no.:	Project name: Ferguson
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Replace gas furnace & A/C	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Auna Ferguson	
Address: 6936 SW Tierra Del Mar Dr.	
City/State/ZIP: Beaverton, OR 97007	
Phone: 971-404-7795	Fax:
E-mail:	
APPLICANT	
Business name: Oregon Heating & AC LLC	
Contact name: Halsey	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CONTRACTOR	
Business name: Oregon Heating & AC LLC	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CCB lic.: 137653	City or metro lic.: 11991

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. <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</b> **For Furnace, select-> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	44.10	44.10
Heat pump 1		61.08	
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)		11.72	
<b>TOTAL PERMIT FEE</b>		<b>109.35</b>	

Authorized signature:

Print name: Clint Bergmann Date: 6/8/18

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

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

rev 7/13



### 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: 15900 SW Regatta Lane	
City/State/ZIP: Beaverton, Oregon	
Suite/bldg./apt. no.:	Project name: Sniff Dog
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Install 75 gallon Gas Water heater	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Beaverton Plumbing Inc	
Contact name: Jackie Stewart	
Address: 13980 SW Tualatin Valley Hwy	
City/State/ZIP: Beaverton, OR 97005	
Phone: 503-643-7619 x106	Fax: 503-643-7620
E-mail: jackie@beavertonplumbing.com	
CONTRACTOR	
Business name: Beaverton Plumbing Inc.	
Address: 13980 SW Tualatin Valley Hwy	
City/State/ZIP: Beaverton, OR 97005	
Phone: 503-643-7619x106	Fax: 503-643-7620
E-mail: jackie@beavertonplumbing.com	
CCB lic.: 12889	City or metro lic.:
Authorized signature: <i>Jacqueline Stewart</i>	
Print name: Jacqueline Stewart	Date: 6/17/10

RECEIVED

OFFICE USE ONLY	
Date Received: JUN 08 2018	Permit No.: 132018-2535
Date Issued: 6/12/2018	By: [Signature]
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 values.			
*Value: \$0.00 2080			
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	1	23.32	23.32
Gas fireplace/insert/stove		33.39	
Gas log/log lighter		23.32	
Pool or spa heater, kiln*		23.32	
Wood/pellet stove/insert		33.39	
Wood fireplace		33.39	
Chimney/liner/flue/vent w/o appliance		33.39	
Oil tanks/gas/diesel generators		23.32	
Other:		23.32	
<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	4	#outlets	4
Fireplace/log lighter/gas log		#outlets	
Range		#outlets	
Barbecue		#outlets	
Clothes dryer		#outlets	
Other:		#outlets	14.15
CALCULATE MECHANICAL PERMIT FEES			
Subtotal	37.47		
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. The permit holder must obtain a permit within 180 days after it has been accepted as complete.  
 2. The permit holder must obtain a permit within 180 days after it has been accepted as complete.

133.76



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00365

Approval Code: 09648G 6/11/2018 1:35:36PM
E-mailed To: arin.rodarte@aaaiaq.com

B2018-2570

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

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

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

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

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



**City Of Beaverton**

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

**Residential Mechanical Authorization To Begin Work**

**05350-BMC-18-00363**

Approval Code: 01751G 6/9/2018 11:21:57AM  
 E-mailed To: diane@tricitytemp.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: 15968 SW MORTONDALE LN	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name: CAMPBELL	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S105CB06100	
DESCRIPTION OF WORK	
REPLACE GAS FURNACE	
APPLICANT	
Name: Diane Mason	
Phone: 503-557-2220	Fax: 503-557-0919
Email: diane@tricitytemp.com	
CONTRACTOR	
CCB lic. no.: 72623	
Business Name: TRI COUNTY TEMP CONTROL INC	
Contact:	
Address: 13150 S CLACKAMAS RIVER DR	
City/State/ZIP: , OREGON CITY OR 97045-1172	
Phone: 5035572220	Fax: 5035570919
Email: sales@tricitytemp.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-18-00366

Approval Code: 03498G 6/11/2018 2:51:05PM
E-mailed To: service@brutoncomfortcontrol.com

B2018-2575

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, 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-18-00367

Approval Code: 01647G 6/11/2018 2:57:26PM  
E-mailed To: firelinerongmail.com

B 2018-2576

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: 9780 SW 167TH PL	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S130DD05000	
DESCRIPTION OF WORK	
Add Gas Line for Fire Table, BBQ & Side Burner	
APPLICANT	
Name: Ronald Johnston	
Phone: 3603357931	Fax:
Email: firelinerongmail.com	
CONTRACTOR	
CCB lic. no.: 218227	
Business Name: FIRE LINE CONSTRUCTION LLC	
Contact:	
Address: 106 E 15 PLACE	
City/State/ZIP: , LA CENTER WA 98629	
Phone: 3603357931	Fax:
Email: firelinerongmail.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-18-00364

Approval Code: 111182 6/11/2018 9:29:00AM
E-mailed To: INSTALL@ANCTILHVAC.COM

B2018-2569

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

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

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

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

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



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received:	Permit No. <b>B2018-2556</b>
Date Issued: <b>6/11/2018</b>	By: <b>CM</b>
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 6497 SW Old Scholls Ferry Rd	
City/State/ZIP: Portland, OR 97223	
Suite/bldg./apt. no.:	Project name: Stutzman
Cross street/directions to job site:	
Subdivision: Lot no.:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Replace Gas Furnace	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Jetti Stutzman	
Address: 6516 Hayes Dr	
City/State/ZIP: Los Angeles, CA 90048	
Phone: (213) 804-3418	Fax:
E-mail: stutzmama@hotmail.com	
APPLICANT	
Business name: Advantage Heating & A/C	
Contact name: Martin Sommers	
Address: 1360 Tandem Ave NE	
City/State/ZIP: Salem, OR 97301	
Phone: (503) 393-5315	Fax: (503) 393-2253
E-mail: info@advantageheatingllc.com	
CONTRACTOR	
Business name: Advantage Heating & A/C	
Address: 1360 Tandem Ave NE	
City/State/ZIP: Salem, OR 97301	
Phone: (503) 393-5315	Fax: (503) 393-2253
E-mail: info@advantageheatingllc.com	
CCB lic.: 174260	City or metro lic.: 11047

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			
<i>For special information use checklist.</i>			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Up to 100K BTU <input checked="" type="checkbox"/>			
Furnace, incl. ductwork, vent, and liner **	1	46.75	46.75
Air conditioner †		46.75	
Heat pump †		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. <b>not</b> 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/fuel/vent w/o appliance		33.39	
Oil tanks/gas/diesel generators		23.32	
Other:		23.32	
Environmental exhaust and ventilation			
Range hood/other kitchen equipment		33.39	
Clothes dryer exhaust		33.39	
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)		23.32	
Attic/crawlspace fans		23.32	
Whole house ventilation or Radon mitigation		23.32	
Other:		23.32	
Fuel piping			
\$14.15 for first four; \$4.03 for each additional			
Furnace		#/outlets	Total # of fuel piping outlets:
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	0
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	Total cost for fuel piping outlets:
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee		97.63	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		11.72	
<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: _____	Print name: Josh Nunn	Date: 06/08/18
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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: 04/10/2018	Permit No.: B2018-1561
Date Issued: 4/11/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input checked="" type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 1625 SW Jenkins Road	
City/State/ZIP: Beaverton, OR 97006	
Suite/bldg./apt. no.:	Project name: Welding Exhaust
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Installation of welding exhaust system.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Kristin Rawson	
Address: 1800 SW 1st Avenue, Suite 300	
City/State/ZIP: Portland, OR 97201	
Phone: (503) 962-2139	Fax:
E-mail: RawsonK@TriMet.org	
APPLICANT	
Business name: Rowell Brokaw Architects	
Contact name: Tricia Berg	
Address: 1 East Broadway, Suite 300	
City/State/ZIP: Eugene, OR	
Phone: (541) 485-1003	Fax:
E-mail: tricia@rowellbrokaw.com	
CONTRACTOR	
Business name: IBD Streimer Sheet Metal	
Address: 740 N. Knott St.	
City/State/ZIP: Portland, OR	
Phone: 503-288-9393	Fax:
E-mail:	
CCB lic.: 26-2365	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: \$ 2,600.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>>			
Furnace, incl. ductwork, vent, and liner **		0.00	
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		0.00	
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			
<b>Subtotal</b>			
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



City Of Beaverton

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

32018-2543

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00361

Approval Code: 08740D 6/8/2018 3:09:25PM  
E-mailed To: roy@climatecontrolinc.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: 2870 SW WEST POINT AVE	
City/State/ZIP: BEAVERTON OR 97225	
Suite/bldg./apt.no.:	
Project Name: Stavley	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S112BD02710	
DESCRIPTION OF WORK	
Add AC- House prewired with electrical.	
APPLICANT	
Name: Climate Control	
Phone: 5034534822	Fax: 5039687224
Email: roy@climatecontrolinc.com	
CONTRACTOR	
CCB lic. no.: 62196	
Business Name: CLIMATE CONTROL INC	
Contact:	
Address: 16500 SW 72ND AVE	
City/State/ZIP: , PORTLAND OR 97224	
Phone: 5034534822	Fax: 5039687224
Email: mark@climatecontrolinc.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
Heating/Cooling Appliances			
Air Conditioning (Detached Homes Only)	1	\$46.75	\$46.75
Minimum Fees			
Balance of permit fees			\$50.88
Mechanical Permit Fees			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<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-18-00362**

Approval Code: 05114D 6/8/2018 3:51:39PM  
E-mailed To: roy@climatecontrolinc.com

B2018-2544

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: 17715 NW WALKER RD	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name: Shea	
Cross Street/directions to job site:	
Tax map/parcel no.: 1N131CA12800	
DESCRIPTION OF WORK	
Replace furnace and AC	
APPLICANT	
Name: Climate Control	
Phone: 5034534822	Fax: 5039687224
Email: roy@climatecontrolinc.com	
CONTRACTOR	
CCB lic. no.: 62196	
Business Name: CLIMATE CONTROL INC	
Contact:	
Address: 16500 SW 72ND AVE	
City/State/ZIP: , PORTLAND OR 97224	
Phone: 5034534822	Fax: 5039687224
Email: mark@climatecontrolinc.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.

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2536

05350-BMC-18-00360

Approval Code: 022669 6/8/2018 11:14:09AM
E-mailed To: stacey@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, Mechanical Permit Fees, and TOTAL PERMIT FEE.

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

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



## Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received: 6/8/2018	Permit No.: B7018-2532
Date Issued: 6/8/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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: 14645 SW Farmington Rd	
City/State/ZIP: Beaverton OR 97007	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site: SW Farmington Rd + SW Murray Blvd	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Installing VRF system for supplemental cooling in kitchen	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Maryville Nursing Home	
Address: Job site address	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Hybrid Heating + AC	
Contact name: Chris Hammond	
Address: 230 Baseline	
City/State/ZIP: Cornelius OR 97113	
Phone: 503-357-5665	Fax: 503-357-0668
E-mail: chris@hybridhc.com	
CONTRACTOR	
Business name: same as Applicant	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.:	City or metro lic.:
Authorized signature: [Signature]	
Print name: Chris Hammond	Date: 6/8/18

COMMERCIAL FEE SCHEDULE -- USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
50,125.00		*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	Total cost for fuel piping outlets:
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	Total cost for fuel piping outlets:
Barbecue		#/outlets	
Clothes dryer		#/outlets	Total cost for fuel piping outlets:
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee		97.63	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		11.72	
TOTAL PERMIT FEE		719.95	

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

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



### Mechanical Permit Application

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

#### OFFICE USE ONLY

Date Received: 3/29/2018	Permit No.: B 2018-1344
Date Issued: 6-7-18	By: [Signature]
	Payment Type: check

TYPE OF WORK	
<input type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 15615 SW Redbird St.	
City/State/ZIP: BEAVERTON OR	
Suite/bldg./apt. no.:	Project name: RUSSELL
Cross street/directions to job site:	
Subdivision: WESTMONT	
Lot no.: 125	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
NEW SINGLE FAMILY RESIDENCE	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: DR HORTON INC - PORTLAND	
Address: 4380 SW MACADAM AVE #100	
City/State/ZIP: PORTLAND OR 97239	
Phone: 503-222-4151	Fax:
E-mail: MAGRISMER@DRHORTON.COM	
APPLICANT	
Business name: SAME AS ABOVE	
Contact name: MARK GRISMER	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: Pyramid Heating & Cooling	
Address: 9409 NE Colfax Street	
City/State/ZIP: Portland, OR 97220	
Phone: (503) 786-9522	Fax: (503) 786-3432
E-mail: permits@pyramidheating.com	
CCB lic.: 59382	City or metro lic.:

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Select One</b>			
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	37.4	
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		#/outlets	
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee		97.63	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		11.72	
TOTAL PERMIT FEE		\$415.59	

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

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

Authorized signature: Andrew Gardner

Print name: Andrew Gardner

Date: 02/16/18



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received: <u>6-7-18</u>	Permit No.: <u>B2018-2525</u>
Date Issued: <u>6-8-18</u>	By: <u>JH</u>
	Payment Type: <u>VISA</u>

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/Industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Accessory building
	<input type="checkbox"/> Master builder
	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: <u>10220 SW 130th</u>	
City/State/ZIP: <u>Beaverton OR 97008</u>	
Subto/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<u>install A/C</u>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <u>Hong Ming Zhu</u>	
Address: <u>10220 SW 130th</u>	
City/State/ZIP: <u>Beaverton OR 97008</u>	
Phone: <u>503-488-0533</u>	Fax:
E-mail:	
APPLICANT	
Business name: <u>A-Action Heating &amp; Cooling</u>	
Contact name: <u>Caryssa Zwirn</u>	
Address: <u>18245 SW Tualatin Valley Hwy</u>	
City/State/ZIP: <u>Aloha OR 97003</u>	
Phone: <u>(503) 649-3524</u>	Fax: <u>(503) 649-6095</u>
E-mail: <u>Caryssa@a-actionheating.com</u>	
CONTRACTOR	
Business name: <u>A-Action Heating &amp; Cooling</u>	
Address: <u>18245 SW Tualatin Valley Hwy</u>	
City/State/ZIP: <u>Aloha OR 97003</u>	
Phone: <u>(503) 649-3524</u>	Fax: <u>(503) 649-6095</u>
E-mail: <u>Caryssa@a-actionheating.com</u>	
CCB lic.: <u>78369</u>	City or metro lic.: <u>2398</u>

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$ 0.00			
RESIDENTIAL EQUIPMENT/SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Eq.	Total
<b>Heating/cooling **For Furnace, select&gt;&gt; Select One</b>			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	46.75	
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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: <u>Caryssa Zwirn</u>	Date: <u>6/7/18</u>
Print name: <u>Caryssa Zwirn</u>	



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

**Residential Mechanical Authorization To Begin Work**

B2018-2523

05350-BMC-18-00359

Approval Code: 09612J 6/7/2018 3:36:22PM  
 E-mailed To: maryjo@robbenandsons.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: 5090 SW 139TH AVE	
City/State/ZIP: BEAVERTON OR 97005	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S116CA02000	
DESCRIPTION OF WORK	
air conditioner	
APPLICANT	
Name: Mary Jo Chambers	
Phone: 5032335841	Fax: 5032388849
Email: maryjo@robbenandsons.com	
CONTRACTOR	
CCB lic. no.: 1884	
Business Name: ROBBERN & SONS HEATING INC	
Contact:	
Address: 15800 SE PIAZZA AVE SUITE 104	
City/State/ZIP: , CLACKAMAS OR 97015	
Phone: 5032335841	Fax: 5032388849
Email: johnna@robbenandsons.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.



**City Of Beaverton**

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

**Residential Mechanical Authorization To Begin Work**

**05350-BMC-18-00358**

Approval Code: 417085 6/7/2018 12:58:51PM  
E-mailed To: columbiaheating@rocketmail.com

32018-2521

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: 16810 NW PEBBLE BEACH WAY	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name: Harry	
Cross Street/directions to job site:	
Tax map/parcel no.: 1N131DA08200	
DESCRIPTION OF WORK	
Replace Furnace and AC	
APPLICANT	
Name: Marlana Meedom	
Phone: 503-624-2704	Fax: 503-598-0270
Email: columbiaheating@rocketmail.com	
CONTRACTOR	
CCB lic. no.: 76359	
Business Name: COLUMBIA HEATING & COOLING INC	
Contact:	
Address: PO BOX 230397	
City/State/ZIP: , TIGARD OR 97281-0397	
Phone: 5036242704	Fax: 5035980270
Email: accounting@columbiahvac.net	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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**

City of Beaverton Community Development  
 Building Division  
 12725 SW Millikan Way  
 PO Box 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403 Fax: (503) 526-2650  
 www.BeavertonOregon.gov

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 11758 SW MURRE TERRACE	
City/State/ZIP: BEAVERTON, OR. 97007	
Suite/bldg./apt. no.:	Project name: SCHIELE
Cross street/directions to job site:	
Subdivision: Lot no.:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
REPLACE EXISTING A/C UNIT	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: JENNIFER SCHIELE	
Address: 11758 SW MURRE TERRACE	
City/State/ZIP: BEAVERTON, OR. 97007	
Phone: (503) 314-8858	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: ABLE HEATING & COOLING LLC	
Address: 16285 SW 85TH AVE. SUITE 105	
City/State/ZIP: TIGARD, OR. 97224	
Phone: (503) 579-2250	Fax: (503) 620-3980
E-mail: INFO@ABLEHEATINGANDCOOLING.COM	
CCB lic.: 184392	City or metro lic.: 10054

Authorized signature:   
 Print name: KELLY WILHITE Date: 06/01/18

OFFICE USE ONLY	
Date Received:	Permit No. 52018-2520
Date Issued: 6/8/2018	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: \$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	1	46.75	46.75
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
<b>Boiler, incl. vent** Select One</b>			
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/lcg 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.

Form B70-1003 REV 4/18

B2018-2507



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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00357

Approval Code: 317084 6/7/2018 11:48:49AM  
 E-mailed To: permits@wolfersheating.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: 7605 SW GEARHART DR	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S120DC10700	
DESCRIPTION OF WORK	
Installing Air Conditioner	
APPLICANT	
Name: Kristi Loschiavo	
Phone: 5032201901	Fax:
Email: permits@wolfersheating.com	
CONTRACTOR	
CCB lic. no.: 1911	
Business Name: WOLFERS INC	
Contact:	
Address: 1365 N FRONT ST	
City/State/ZIP: , WOODBURN OR 97071	
Phone: 5039814511	Fax: 5039810801
Email: cindyn@wolfersheating.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



City Of Beaverton

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

**Residential Mechanical Authorization To Begin Work**

B2018-2504

05350-BMC-18-00355

Approval Code: 06119G 6/7/2018 11:12:04AM  
E-mailed To: lori.integrityair@outlook.com

TYPE OF WORK	
<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1 or 2 family dwelling	<input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory
JOB SITE INFORMATION AND LOCATION	
Job Address: 17723 NW PIONEER RD	
City/State/ZIP: BEAVERTON OR 97006	
Suite/bldg./apt.no.:	
Project Name: McFaul	
Cross Street/directions to job site:	
Tax map/parcel no.: 1N131CD02700	
DESCRIPTION OF WORK	
Install AC	
APPLICANT	
Name: Lori Roller	
Phone: 5035980966	Fax:
Email: lori.integrityair@outlook.com	
CONTRACTOR	
CCB lic. no.: 203869	
Business Name: INTEGRITY AIR LLC	
Contact:	
Address: 16756 SW 72ND AVE	
City/State/ZIP: , PORTLAND OR 97224	
Phone: 5035680966	Fax: 5035723594
Email: integrityair01@gmail.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2505

05350-BMC-18-00356

Approval Code: 08199G 6/7/2018 11:19:40AM
E-mailed To: lori@comfortsolutionspdx.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.



## 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

5/22

### OFFICE USE ONLY

Date Received: 6-7-18	Permit No.: B2018-2228
Date Issued: 6-7-18	By: <i>HK</i>
	Payment Type: VISA

TYPE OF WORK	
<input checked="" type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 13955 SW Millikan Way	
City/State/ZIP: Beaverton, Oregon, 97005	
Suite/bldg./apt. no.:	Project name: M73 Agiles 32,33, 37,38,39
Cross street/directions to job site: SW Millikan Way, SW 141st Street	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Install new chilled water piping, compressed air, and nitrogen piping for owner tools.	
<input type="checkbox"/> PROPERTY OWNER	<input checked="" type="checkbox"/> TENANT
Name: Nike AMI	
Address: 13630 SW Terman Road	
City/State/ZIP: Beaverton, Oregon 97005	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: TCM Corp	
Contact name: Aaron Marlia	
Address: 4800 N Channel Avenue	
City/State/ZIP: Portland, Oregon 97217	
Phone: (503) 312-5086	Fax:
E-mail: Aaron.Marlia@tcmcorp.com	
CONTRACTOR	
Business name: TCM Corp	
Address: 4800 N Channel Avenue	
City/State/ZIP: Portland, Oregon 97217	
Phone: (503) 285-9851	Fax:
E-mail: Aaron.Marlia@tcmcorp.com	
CCB lic.: 4944	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. <b>*Use Table on Page 2 for value.</b>			
\$117,940.00			
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 **		0.00	
Air conditioner †		46.75	
Heat pump †		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
<b>Boiler, incl. vent** Select One</b>			
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			
<input checked="" type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)			
<b>TOTAL PERMIT FEE</b>		<b>322.38</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.

322.38

Authorized signature: *Aaron Marlia*

Print name: Aaron Marlia Date:



## 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: 6-7-18	Permit No.: B2018-2493
Date Issued: 6-7-18	By: JK
	Payment Type: Visa

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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: 9290 SW Beav Hillsdale Hwy	
City/State/ZIP: Beaverton, OR	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Install new flex duct and T-bar grille's.	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Millennium HVAC, Inc.	
Contact name: Jerry Bertelson	
Address: 2723 NE 159th Circle	
City/State/ZIP: Ridgefield, WA 98642	
Phone: 971-235-3699	Fax:
E-mail: mhvac@iinet.com	
CONTRACTOR	
Business name:	
Address: same as above	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 154708	City or metro lic.: 1518131

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>			
\$950.00		*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	Total cost for fuel piping outlets:
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	0
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee		97.63	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		11.72	
TOTAL PERMIT FEE		\$229.21	

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: Jerry Bertelson	Date: 6-7-18
Print name: Jerry Bertelson	



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

**Residential Mechanical Authorization To Begin Work**

B2018-2468

05350-BMC-18-00351

Approval Code: 006725 6/6/2018 8:04:32AM  
 E-mailed To: clint@latimerhvac.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: 8680 SW SHETLAND CT	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Thornbrugh Residence	
Cross Street/directions to job site: Morgan Dr	
Tax map/parcel no.: 1S128AD04400	
DESCRIPTION OF WORK	
Replace HVAC system	
APPLICANT	
Name: Clint Latimer	
Phone: 9712940879	Fax:
Email: clint@latimerhvac.com	
CONTRACTOR	
CCB lic. no.: 220839	
Business Name: LATIMER HVAC LLC	
Contact:	
Address: 11230 SW MORGEN CT	
City/State/ZIP: , TIGARD OR 97223	
Phone: 5032901085	Fax:
Email: info@latimerhvac.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
Heat Pump (Detached Homes Only)	1	\$61.06	\$61.06
<b>Mechanical Permit Fees</b>			
Subtotal			\$107.81
State surcharge (12% of permit total)			\$12.94
<b>TOTAL PERMIT FEE</b>			<b>\$120.75</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-18-00352

Approval Code: 01608Z 6/6/2018 8:18:47AM  
E-mailed To: Absolutehvacr@gmail.com

B2018-2409

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: 12040 SW DAVIES RD	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: Tsan	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S127BB04700	
DESCRIPTION OF WORK	
Upgrade 2 bath room fan venting	
APPLICANT	
Name: martin ramirez	
Phone: 3605215355	Fax:
Email: Absolutehvacr@gmail.com	
CONTRACTOR	
CCB lic. no.: 200568	
Business Name: ABSOLUTE HEATING AND COOLING SOLUTIONS LLC	
Contact:	
Address: 614 NE 105TH ST	
City/State/ZIP: , VANCOUVER WA 98685	
Phone: 3605215355	Fax:
Email: absolutehvacr@gmail.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
Environmental Exhaust and Ventilation			
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)	2	\$23.32	\$46.64
Minimum Fees			
Balance of permit fees			\$50.99
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.

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

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

B2018-2470



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

**Residential Mechanical Authorization To Begin Work**

**05350-BMC-18-00353**

Approval Code: 016074 6/6/2018 8:47:43AM  
 E-mailed To: kevin@hybridhc.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: 7695 SW 136TH AVE	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121CD02800	
DESCRIPTION OF WORK	
Install AC	
APPLICANT	
Name: Vincent Winters	
Phone: 5037079714	Fax:
Email: kevin@hybridhc.com	
CONTRACTOR	
CCB lic. no.: 142703	
Business Name: HYBRID HEATING & AIR CONDITIONING CO	
Contact:	
Address: PO BOX 329	
City/State/ZIP: , CORNELIUS OR 97113	
Phone: 5033575663	Fax: 5033570668
Email: kevin@hybridhc.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.



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

**Residential Mechanical Authorization To Begin Work**

**05350-BMC-18-00354**

Approval Code: 02471G 6/6/2018 9:54:16AM  
 E-mailed To: jakem@specialtyheating.com

32018-2471

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: 7153 SW LINETTE WAY	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name: Omev Residence	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S120CA06400	
DESCRIPTION OF WORK	
Install Heat Pump and Fan Coil	
APPLICANT	
Name: Jake Martinez	
Phone: 5036205643	Fax: 5035980718
Email: jakem@specialtyheating.com	
CONTRACTOR	
CCB lic. no.: 66578	
Business Name: SPECIALTY HEATING & COOLING INC	
Contact:	
Address: 7500 SW TECH CENTER DR STE 130	
City/State/ZIP: , TIGARD OR 97223-8058	
Phone: 5036205643	Fax: 5035980718
Email: sarahs@specialtyheating.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Heating/Cooling Appliances</b>			
Furnace - up to 100,000 BTU	1	\$46.75	\$46.75
Heat Pump (Detached Homes Only)	1	\$61.06	\$61.06
<b>Mechanical Permit Fees</b>			
Subtotal			\$107.81
State surcharge (12% of permit total)			\$12.94
<b>TOTAL PERMIT FEE</b>			<b>\$120.75</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  
 PO Box 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2550  
 Internet address: [www.BeavertonOregon.gov](http://www.BeavertonOregon.gov)

**RECEIVED**  
CITY OF BEAVERTON

OFFICE USE ONLY	
Date Received: JUN 6 2018	Permit No: 32018-2478
Date Issued: 6/5/2018	By: [Signature]
Payment Type:	

BUILDING SERVICES 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: 8300 Crossside Place	
City/State/ZIP: Beaverton, OR 97008	
Suite/bldg./apt. no.:	Project name: 8300 bldg
Cross street/directions to job site: SW Hall Blvd	
Subdivision:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Replace 2T WSHF Lines for Lines w/ NEW CHIMNEY WSHF	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
APPLICANT	
Business name: Reitmeier RIMU	
Contact name: Ryan Campbell	
Address: 19570 SW 90th Court	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 603-0205	Fax:
E-mail: Ryan.C@reitmeierNW.com	
CONTRACTOR	
Business name: Reitmeier RIMU	
Address: 19570 SW 90th Court	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 603-0205	Fax:
E-mail: Ryan.C@reitmeierNW.com	
CCB lic.: 153770	City or metro lic.:

Authorized signature: [Signature]

Print name: Jonathan Mickey Date: 6-6-18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$ 8000			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1		44.10	
Heat pump 1		57.60	
Duct work, alterations and additions		22.00	
Hydronic piping system		22.00	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		44.10	
Other:			
<b>Other fuel appliances</b>			
Water heater		22.00	
Gas fireplace/insert/stove		31.50	
Gas log/log lighter		22.00	
Pool or spa heater, kiln*		22.00	
Wood/pellet stove/insert		31.50	
Wood fireplace		31.50	
Chimney/liner/flue/vent w/o appliance		31.50	
Oil tanks/gas/diesel generators		22.00	
Other:		22.00	
<b>Environmental exhaust and ventilation</b>			
Range hood/other kitchen equipment		31.50	
Clothes dryer exhaust		31.50	
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)		22.00	
Attic/crawlspace fans		22.00	
Whole house ventilation or Radon mitigation		22.00	
Other:		22.00	
<b>Fuel piping</b>			
\$13.35 for first four; \$3.80 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/ MIT FEES			
<b>Subtotal</b>			
Minimum permit fee			92.10
<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>103.15</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.



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

Date received: Permit No. **B2018-2472**  
 Date Issued: **6/5/2018** By: **[Signature]**  
 Payment Type:

**TYPE OF WORK**

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

**CATEGORY OF CONSTRUCTION**

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

**JOB SITE INFORMATION AND LOCATION**

Job site address: 2050 SW 84th Ave  
 City/State/ZIP: Portland, OR 97225  
 Suite/bldg./apt. no.:                      Project name: Hauck  
 Cross street/directions to job site:  
 Subdivision:                                  Lot no.:  
 Tax map/parcel no.:

**DESCRIPTION OF WORK**

Air Conditioner Installation

PROPERTY OWNER                       TENANT

Name: Brian Hauck  
 Address: 2050 SW 84th Ave  
 City/State/ZIP: Portland, OR 97225  
 Phone: (503) 297-2016                      Fax:  
 E-mail:

**APPLICANT**

Business name: Able Heating & Cooling LLC  
 Contact name: Kelly Wilhite  
 Address: 16285 SW 85th Ave, #105  
 City/State/ZIP: Tigard, OR 97224  
 Phone: (503) 579-2250                      Fax: (503) 620-3980  
 E-mail: info@ableheatingandcooling.com

**CONTRACTOR**

Business name: Able Heating & Cooling LLC  
 Address: 16285 SW 85th Ave, #105  
 City/State/ZIP: Tigard, OR 97224  
 Phone: (503) 579-2250                      Fax: (503) 620-3980  
 E-mail: info@ableheatingandcooling.com  
 CCB lic.: 184392                                  City or metro lic.:

Authorized signature: **[Signature]**  
 Print name: Kelly Wilhite                      Date: 06/05/18

**COMMERCIAL FEE SCHEDULE - USE CHECKLIST**

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

\*Value: \$0.00

**RESIDENTIAL EQUIPMENT / SYSTEMS FEES**

For special information use checklist.

Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **			
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	

<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.



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received:	Permit No: 152018-2443
Date Issued: 6/5/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 7800 SW Linden Rd.	
City/State/ZIP: Portland, OR 97225	
Suite/bldg./apt. no.:	Project name: Blount
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Add A/C	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Mack Blount & Julie Fong	
Address: 7800 SW Linden Rd.	
City/State/ZIP: Portland, OR 97225	
Phone: 503-806-6317	Fax:
E-mail:	
APPLICANT	
Business name: Oregon Heating & AC LLC	
Contact name: Halsey	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CONTRACTOR	
Business name: Oregon Heating & AC LLC	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CCB lic.: 137653	City or metro lic.: 11991

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	44.10	44.10
Heat pump 1		61.08	
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>	

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

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

Authorized signature: [Signature]

Print name: Halsey Harris Date: 6/6/18



**Mechanical Permit Application**

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

OFFICE USE ONLY	
Date Received:	Permit No. <b>32018-2442</b>
Date Issued: <b>6/5/18</b>	<b>BM</b>
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: <b>10879 SW Celeste Ln.</b>	
City/State/ZIP: <b>Portland, OR 97225</b>	
Suite/bldg./apt. no.:	Project name: <b>McGillivray</b>
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<b>Replacing air conditioner</b>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <b>Jaxet McGillivray</b>	
Address: <b>10879 SW Celeste Ln.</b>	
City/State/ZIP: <b>Portland, OR 97225</b>	
Phone: <b>503-730-1921</b>	Fax:
E-mail: <b>mcgillivray08@comcast.net</b>	
APPLICANT	
Business name: Oregon Heating & AC LLC	
Contact name: Halsey	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CONTRACTOR	
Business name: Oregon Heating & AC LLC	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 691-9699	Fax: (503) 691-8556
E-mail: permits@oregonheating.com	
CCB lic.: 137653	City or metro lic.: 11991

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$ 0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner 1	1	44.10	44.10
Heat pump 1		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
<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			
<b>Subtotal</b>			
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: **Halsey Harris** Date: **6/5/18**

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2453

05350-BMC-18-00349

Approval Code: 08743G 6/5/2018 3:26:53PM
E-mailed To: deborah@fourseasonsheatair.com

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

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

B2018-2454

05350-BMC-18-00350

Approval Code: 705589 6/5/2018 3:33:57PM
E-mailed To: hroffice@heatrelieftoday.com

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2949

05350-BMC-18-00348

Approval Code: 515051 6/5/2018 1:15:54PM
E-mailed To: 2brothersheating@gmail.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.

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00347

Approval Code: 051982 6/5/2018 12:45:07PM
E-mailed To: permits@pyramidheating.com

B2015-2948

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2447

05350-BMC-18-00346

Approval Code: 609839 6/5/2018 12:30:07PM
E-mailed To: julie@revivalenergygroup.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 names, addresses, and phone numbers.

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00345

Approval Code: 08779A 6/5/2018 11:26:26AM
E-mailed To: hotspotfireplace@hotmail.com

B2018-2445

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

Table with 4 columns: Description, Qty, Ea, Total. Rows include: Other Fuel Burning Appliances, Gas or wood fireplace/insert, Chimney/liner/flue/vent, Minimum Fees, Mechanical Permit Fees, and TOTAL PERMIT FEE.

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

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



## Mechanical Permit Application

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

### OFFICE USE ONLY

Date Received: 6-5-18	Permit No.: B2018-2446
Date Issued: 6-5-18	By: [Signature]
Payment Type: Visa	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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: 5450 SW ERICKSON AVENUE	
City/State/ZIP: BEAVERTON OREGON 97005	
Suite/bldg./apt. no.:	Project name: RTU10, AC1, AC2
Cross street/directions to job site:	
SW 10TH ST AND SW ERICKSON AVENUE	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
REPLACE (RTU10) 12TON GAS PACK, (AC1) 10TON SPLIT SYSTEM, (AC2) 10TON SPLIT SYSTEM, LIKE FOR LIKE	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: CREEKSIDE VILLAGE RETIREMENT VILLAGE	
Address: 5450 SW ERICKSON AVENUE	
City/State/ZIP: BEAVERTON OREGON 97005	
Phone: (503) 643-9735	Fax:
E-mail:	
APPLICANT	
Business name:	
Contact name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: BULL MOUNTAIN HEATING AC & INSULATION	
Address: 16869 SW 65TH AVENUE #144	
City/State/ZIP: LAKE OSWEGO OREGON 97005	
Phone: (503) 612-6677	Fax:
E-mail: L.ARNOLD@BULLMOUNTAINHEATING.COM	
CCB lic.: 157814	City or metro lic.: 8107

Authorized signature: [Signature]

Print name: JACK HANSEN Date: 05/30/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	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			9283
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)			1112
<b>TOTAL PERMIT FEE</b>		\$585.96	\$10995

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

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



### Mechanical Permit Application

Community and Economic Development  
 PO Box 4755, Beaverton, OR 97076  
 Phone: (503) 528-2403; Fax: (503) 526-2550  
 Internet address: www.BeavertonOregon.gov

### OFFICE USE ONLY

Date Received: 1-31-18	Permit No.: B2018-0420
Date Issued: 6-5-18	By: <i>tkk</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 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: 8601 SW Beaverton Hillsdale Highway	
City/State/ZIP: Beaverton, OR 97225	
Suite/bldg./apt. no.:	Project name: Bank of America
Cross street/directions to job site: SW Poplar Lane	
Subdivision:	Lot no.:
Tax map/parcel no.: Tax lots 300/400 on Washington Map 1S1-14AD	
DESCRIPTION OF WORK	
Erect a one story freestanding bank structure with drive-up ATM on the side. Work includes: building envelope, doors, windows, structural, mechanical, electrical, and plumbing, storefront, sign and frame-less glass system for offices, RCP, mill work, finishes & associated banking equipment.	
<input type="checkbox"/> PROPERTY OWNER	<input checked="" type="checkbox"/> TENANT
Name: Bank of America/JLL	
Address: 275 South Valencia Avenue	
City/State/ZIP: Brea, CA 92823	
Phone: (714) 349-7021	Fax:
E-mail: thomas.sullivan@am.jll.com	
APPLICANT	
Business name: Gensler	
Contact name: Jeffrey Schmierer	
Address: 2101 Webster St. Suite 2000	
City/State/ZIP: Oakland, CA 94612	
Phone: (510) 625-7400	Fax:
E-mail: jeff_schmierer@gensler.com	
CONTRACTOR	
Business name: TBD Caliber Plumbing & Mechanical	
Address: 6036 N Cutter Circle, Suite 360	
City/State/ZIP: Portland, OR 97217	
Phone: 503-206-7591	Fax: 503-285-5769
E-mail: dan@calibermechanical.com	
CCB lic.: 208245	City or metro lic.: 12026

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$		0.00	
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
Heating/cooling **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **			
Air conditioner *	1	44.10	44.10
Heat pump *	4	61.06	244.24
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	
Other fuel appliances			
Water heater		23.32	
Gas fireplace/insert/stove		33.39	
Gas log/log lighter		23.32	
Pool or spa heater, kiln*		22.00	
Wood/pellet stove/insert		33.39	
Wood fireplace		33.39	
Chimney/liner/flue/vent w/o appliance		33.39	
Oil tanks/gas/diesel generators		23.32	
Other:		23.32	
Environmental exhaust and ventilation			
Range hood/other kitchen equipment		33.39	
Clothes dryer exhaust		33.39	
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)		23.32	
Attic/crawlspace fans		23.32	
Whole house ventilation or Radon mitigation		23.32	
Other:		23.32	
Fuel piping			
\$14.15 for first four; \$4.03 for each additional			
Furnace		#/outlets	
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal		288.34	
Minimum permit fee			
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		34.60	
TOTAL PERMIT FEE		\$322.94	

Authorized signature:

Print name: Samia Twainy

Date: 01/31/18

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

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

1,523.71

Form B70-1003 REV 7/16



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

**Residential Mechanical Authorization To Begin Work**

B2018-2439

05350-BMC-18-00344

Approval Code: 06099D 6/5/2018 10:18:34AM  
 E-mailed To: peter@jacobsheating.com

TYPE OF WORK	
<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1 or 2 family dwelling	<input type="checkbox"/> Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Accessory
JOB SITE INFORMATION AND LOCATION	
Job Address: 14275 SW WILSON DR	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S121CC07100	
DESCRIPTION OF WORK	
REPLACE GAS FURNACE AND INSTALL AIR CONDITIONER	
APPLICANT	
Name: Pete Richey	
Phone: 503-234-7331	Fax: 503-808-9108
Email: peter@jacobsheating.com	
CONTRACTOR	
CCB lic. no.: 1441	
Business Name: JACOBS HEATING & AIR CONDITIONING INC	
Contact:	
Address: 1421 SE HOLGATE BLVD	
City/State/ZIP: , PORTLAND OR 97202-4716	
Phone: 5032347331	Fax: 5038139257
Email:	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



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

B2018-2436  
**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00343

Approval Code: 141677 6/4/2018 8:17:46PM  
 E-mailed To: sullirob@toucanconstructionllc.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: 8025 SW CONNEMARA TER	
City/State/ZIP: BEAVERTON OR 97008	
Suite/bldg./apt.no.:	
Project Name: vanderbeck	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S128AA06300	
DESCRIPTION OF WORK	
new gas insert and gas line from meter	
APPLICANT	
Name: Rob Sullivan	
Phone: 5035683427	Fax:
Email: sullirob@toucanconstructionllc.com	
CONTRACTOR	
CCB lic. no.: 213332	
Business Name: TOUCAN CONSTRUCTION LLC	
Contact:	
Address: 3017 SE ERIC ST	
City/State/ZIP: , HILLSBORO OR 97123	
Phone: 5035683427	Fax:
Email: sullirob2@gmail.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
Gas Fuel Piping			
Gas Piping - first four	1	\$14.15	\$14.15
Other Fuel Burning Appliances			
Gas or wood fireplace/insert	1	\$33.39	\$33.39
Minimum Fees			
Balance of permit fees			\$50.09
Mechanical Permit Fees			
Subtotal			\$97.63
State surcharge (12% of permit total)			\$11.72
<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. <b>B2018-2434</b>
Date Issued: <b>6/5/2018</b>	By: <b>[Signature]</b>
	Payment Type:

TYPE OF WORK	
<input type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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: <b>14125 SW CHERRYHILL DR</b>	
City/State/ZIP: <b>BEAVERTON OR 97008</b>	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<b>HEATING COOLING</b>	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address: <b>14125 SW CHERRYHILL DR</b>	
City/State/ZIP: <b>BEAVERTON OR 97008</b>	
Phone: <b>503 914 7189</b>	Fax:
E-mail:	
APPLICANT	
Business name: <b>TONY and SONS CONSTRUCTION</b>	
Contact name: <b>IGOR</b>	
Address: <b>18860 SE MYRTLE CT</b>	
City/State/ZIP: <b>DAMASCUS OR 97089</b>	
Phone: <b>503 593 5815</b>	Fax:
E-mail:	
CONTRACTOR	
Business name: <b>TONY and SONS CONSTRUCTION</b>	
Address: <b>18860 SE MYRTLE CT</b>	
City/State/ZIP: <b>DAMASCUS OR 97089</b>	
Phone: <b>503-593 5815</b>	Fax:
E-mail:	
CCB lic.: <b>170210</b>	City or metro lic.:
Authorized signature: <b>[Signature]</b>	
Print name:	Date:

COMMERCIAL FEE SCHEDULE -- USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. <b>*Use Table on Page 2 for value.</b>			
*Value: \$0.00			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
<i>For special information use checklist.</i>			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b> **For Furnace, select>> Select One			
Furnace, incl. ductwork, vent, and liner **	1		
Air conditioner 1	1	46.75	
Heat pump 1		61.06	
Duct work, alterations and additions		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	1	#/outlets	Total # of fuel piping outlets:
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	Total cost for fuel piping outlets:
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	0
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee			97.63
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)			11.72
<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. **120.57**

1 - Site plan required for an outdoor unit.

2 - Requires approval from Building Codes Division.



**Mechanical Permit Application**

Community and Economic Development  
 P.O. Box 4755, Beaverton, OR 97076  
 Phone: (503) 528-2403; Fax: (503) 526-2550  
 Internet address: www.BeavertonOregon.gov

OFFICE USE ONLY	
Date Received: <u>6-4-18</u>	Permit No.: <u>B2018-2410</u>
Date Issued: <u>6-4-18</u>	By: <u>TK</u>
Payment Type: <u>Visa</u>	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: <u>17182 SW Whitley Way</u>	
City/State/ZIP: <u>Beaverton OR 97006</u>	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	

DESCRIPTION OF WORK	
<u>Install AC</u>	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: <u>Caleb Hughes</u>	
Address: <u>17182 SW Whitley Way</u>	
City/State/ZIP: <u>Beaverton OR 97006</u>	
Phone: <u>(541) 805-9076</u>	Fax:
E-mail:	

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

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

Authorized signature: [Signature]

Print name: Kelci Girres Date: 06/04/18

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

**RESIDENTIAL EQUIPMENT / SYSTEMS FEES**

For special information use checklist.

Description	Qty.	Ea.	Total
<b>Heating/cooling **For Furnace, select &gt; Up to 100K BTU</b>			
Furnace, incl. ductwork, vent, and liner **		46.75	
Air conditioner †	1	44.10	44.10
Heat pump †		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler, incl. vent** Select One			
Gas heaters/unit in-wall, in-duct, suspended, etc. not incl. vent.		46.75	
Other:		23.32	

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

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

Fuel piping		
\$14.15 for first four; \$4.03 for each additional		
Furnace		#/outlets
Wall/suspended/unit heater		#/outlets
Water heater		#/outlets
Fireplace/log lighter/gas log		#/outlets
Range		#/outlets
Barbecue		#/outlets
Clothes dryer		#/outlets
Other:		#/outlets

CALCULATE MECHANICAL PERMIT FEES	
Subtotal	
Minimum permit fee	97.63
<input type="checkbox"/> Check for Plan Review (25% of permit fee)	
State surcharge (12% of permit fee)	11.05
<b>TOTAL PERMIT FEE</b>	<b>\$109.35 \$108.68</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.

Form B70-1003 REV 2/14



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

B2018-2423

05350-BMC-18-00341

Approval Code: 096894 6/4/2018 11:46:57AM  
E-mailed To: permits@pyramidheating.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: 15340 SW WARBLER WAY	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.: 101	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 2S105AB84212	
DESCRIPTION OF WORK	
Install AC	
APPLICANT	
Name: Brittney Kyser	
Phone: 5037869522	Fax:
Email: permits@pyramidheating.com	
CONTRACTOR	
CCB lic. no.: 59382	
Business Name: PHILLIS CONSTRUCTION CO	
Contact:	
Address: 9409 NE COLFAX ST	
City/State/ZIP: , PORTLAND OR 97220	
Phone: 5037869522	Fax:
Email: sbarnes@pyramidheating.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<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.



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00342

Approval Code: 23521P 6/4/2018 4:48:39PM
E-mailed To: lisap@roth-heat.com

B2018-2432

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 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. <b>B2018-2405</b>
Date Issued: <b>6/4/2018</b>	By: <i>[Signature]</i>
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input checked="" type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	
<input type="checkbox"/> Other, Specify:	
JOB SITE INFORMATION AND LOCATION	
Job site address: <b>10175 SW Winter Ln</b>	Project name: <b>AU</b>
City/State/ZIP: <b>Beaverton, OR 97008</b>	
Suite/bldg./apt. no.:	
Cross street/directions to job site: <b>SW oakwood Drive</b>	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<b>replace damaged ductwork to micro/hood &amp; exhaust fan.</b>	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: <b>De Temple Co</b>	
Contact name: <b>Suzanne Postula</b>	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CONTRACTOR	
Business name: <b>De Temple Co</b>	
Address: <b>5636 NE Hassalo</b>	
City/State/ZIP: <b>Portland, OR 97213</b>	
Phone: <b>(503) 471-5267</b>	Fax: <b>(503) 274-7686</b>
E-mail: <b>s.postula@detemple.com</b>	
CCB lic.: <b>2510</b>	City or metro lic.: <b>1986</b>

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; 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	1	33.39	33.39
Clothes dryer exhaust		33.39	
Single-duct exhaust (bathrooms, toilet compartments, utility rooms)	1	23.32	23.32
Attic/crawlspace fans		23.32	
Whole house ventilation or Radon mitigation		23.32	
Other:		23.32	
<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	
CALCULATE MECHANICAL PERMIT FEES			
Subtotal			56.71
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: *Suzanne Postula*  
 Print name: **Suzanne Postula** Date: **5/30/18**



# Mechanical Permit Application

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

4/3

## OFFICE USE ONLY

Date Received: 4/3/2018	Permit No.: 2018-1436
Date Issued: 6/24/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input checked="" type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 8300 SW Creekside Place	
City/State/ZIP: Beaverton/OR/97008	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Installation of new WSHP and Split System.	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Alliant Systems	
Contact name: Christopher Ternon	
Address: 351 NW 12th Ave	
City/State/ZIP: Portland/OR/97209	
Phone: (503) 501-8075	Fax: (503) 230-9238
E-mail:	
CONTRACTOR	
Business name: Alliant Systems	
Address: 351 NW 12th Ave	
City/State/ZIP: Portland OR 97209	
Phone: (503) 619-4000	Fax: (503) 230-9238
E-mail: c.ternon@alliant-systems.com	
CCB lic.: 153420	City or metro lic.: 7436

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: \$3,900.00

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

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

Fuel piping			
\$14.15 for first four; \$4.03 for each additional			
Furnace		#/outlets	Total # of fuel piping outlets:
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	Total cost for fuel piping outlets:
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	0
Barbecue		#/outlets	
Clothes dryer		#/outlets	
Other:		#/outlets	

CALCULATE MECHANICAL PERMIT FEES	
Subtotal	
Minimum permit fee	97.63
<input type="checkbox"/> Check for Plan Review (25% of permit fee)	
State surcharge (12% of permit fee)	11.72
<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.

395.52

Authorized signature: [Signature]	Date: 04/03/18
Print name: Christopher Ternon	



## 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: 6/4/2018	Permit No.: 32018-2417
Date Issued: 6/4/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input checked="" type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building <input type="checkbox"/> Other, Specify:	
JOB SITE INFORMATION AND LOCATION	
Job site address: 16110 SW Regatta Lane	
City/State/ZIP: Beaverton, Oregon 97006	
Suite/bldg./apt. no.:	Project name: WPRC
Cross street/directions to job site:	
Subdivision:	
Lot no.:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Replacement of one existing air conditioner. Replace like for like 4 ton AC.	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: HMJU Properties	
Address: 4564 NW 147th Ave	
City/State/ZIP: Portland, OR 97229	
Phone: (503) 539-3386	Fax:
E-mail:	
APPLICANT	
Business name: Sunset Heating & Cooling	
Contact name: Jacob Hardin	
Address: 0607 SW Idaho St	
City/State/ZIP: Portland, OR 97239	
Phone: (503) 234-0611	Fax:
E-mail: jhardin@sunsethc.com	
CONTRACTOR	
Business name: Sunset Heating & Cooling	
Address: 0607 SW Idaho St	
City/State/ZIP: Portland, OR 97239	
Phone: (503) 234-0611	Fax:
E-mail: jhardin@sunsethc.com	
CCB lic.: 161085	City or metro lic.: 8211

Authorized signature: [Signature]  
 Print name: Jacob Hardin  
 Date: 06/04/18

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. <b>*Use Table on Page 2 for value.</b> *Value: \$0.00 4450			
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 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	
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.

133.76

Form B70-1003 REV 4/18



### Mechanical Permit Application

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

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

OFFICE USE ONLY	
Date Received: 3-19-18	Permit No.: B2018-1157
Date Issued: 6-4-18	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"/> Accessory building
	<input type="checkbox"/> Master builder
	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 14845 SW Murring Scholls Dr #104	
City/State/ZIP: Beaverton, OR 97007	
Suite/bldg./apt. no.: 104	Project name: Oasis Rest
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Install one 14' Hood, fan, and Make-up air unit. Fire suppression by others	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT:
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Affordable Rest Woods Sales & Inst.	
Contact name: Ramez Makboul	
Address: 5145 SE McLoughlin Blvd	
City/State/ZIP: Portland OR 97202	
Phone: (503) 805-1463	Fax:
E-mail: Sales@affordablerestaurantwoods.com	
CONTRACTOR	
Business name:	
Address: Same as above	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
CCB lic.: 199914	City or metro lic.: 12060
Authorized signature:	

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 21000			
RESIDENTIAL EQUIPMENT / SYSTEMS FEES			
For special information use checklist.			
Description	Qty.	Ea.	Total
<b>Heating/cooling</b>			
Furnace, incl. ductwork, vent, and liner up to 100K BTU		46.75	
Furnace, incl. ductwork, vent, and liner over 100K BTU		54.91	
Air conditioner		46.75	
Heat pump		61.06	
Duct work, alterations and additions		23.32	
Hydronic piping system		23.32	
Boiler <sup>1</sup> , incl. vent up to 100K BTU		46.75	
Boiler <sup>1</sup> , incl. vent over 100K BTU		54.91	
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 <sup>1</sup>		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 \$14.15 for first four; \$4.03 for each additional</b>			
Furnace		#/outlets	Total # of fuel piping outlets:
Wall/suspended/unit heater		#/outlets	
Water heater		#/outlets	Total cost for fuel piping outlets:
Fireplace/log lighter/gas log		#/outlets	
Range		#/outlets	0
Barbecue		#/outlets	
Clothes dryer		#/outlets	Total cost for fuel piping outlets:
Other:		#/outlets	
MECHANICAL PERMIT FEES			
Subtotal			
Minimum permit fee		97.63	
<input type="checkbox"/> Check for Plan Review (25% of permit fee)			
State surcharge (12% of permit fee)		11.72	
TOTAL PERMIT FEE		296.58	

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

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

Print name: Ramez Makboul Date: 3/19/18



## Mechanical Permit Application

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

TYPE OF WORK	
<input type="checkbox"/> New construction	<input 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: 15700 SW Greystone Ct	
City/State/ZIP: Beaverton, Oregon 97006	
Suite/bldg./apt. no.:	Project name:
Cross street/directions to job site:	
SW 185th Ave and SW Greystone Ct	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
HVAC Modifications to PET/CT Clinic	
<input checked="" type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name: Oregon Health and Science University	
Address: 3181 SW Sam Jackson Park Rd	
City/State/ZIP: Portland, Oregon 97239	
Phone: (503) 494-8311	Fax:
E-mail:	
APPLICANT	
Business name: Total Mechanical, Inc.	
Contact name: Ben Wenner	
Address: 4857 NW Lake Rd	
City/State/ZIP: Camas, WA 98607	
Phone: (971) 563-7762	Fax: (360) 896-3849
E-mail: BenW@TotalMechanical.com	
CONTRACTOR	
Business name: Total Mechanical, Inc.	
Address: 4857 NW Lake Rd.	
City/State/ZIP: Camas, WA 98607	
Phone: (360) 896-3848	Fax: (360) 896-3849
E-mail: BenW@TotalMechanical.com	
CCB lic.: 30066	City or metro lic.:

Authorized signature:

Print name: Ben Wenner

Date: 04/05/18

### OFFICE USE ONLY

Date Received: 4/6/2018	Permit No.: 152018-1502
Date Issued: 6-4-18	By: HK
	Payment Type: Check

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit. *Use Table on Page 2 for value.			
*Value: \$2,000.00			
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 †		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.

1,186.17



### Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received: 3-13-18	Permit No.: B2018-1064
Date Issued: 6-4-18	By: JK
	Payment Type: Check

TYPE OF WORK	
<input type="checkbox"/> New construction	<input type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input type="checkbox"/> Commercial/industrial
<input type="checkbox"/> Multi-family	<input type="checkbox"/> Master builder
<input type="checkbox"/> Accessory building	<input type="checkbox"/> Other, Specify:
JOB SITE INFORMATION AND LOCATION	
Job site address: 15900 SW Regatta Ln	
City/State/ZIP: Beaverton, OR 97006	
Suite/bldg./apt. no.:	Project name: Sniff Dog Hotel
Cross street/directions to job site:	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Install the venting for bathrooms Install RTU on roof. Install Mini Split.	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Rite Way Heating	
Contact name: Kristina Brouwer	
Address: PO Box 1815	
City/State/ZIP: Hillsboro, OR 97123	
Phone: 503-693-3161	Fax:
E-mail: kristina@ritewayheating.com	
CONTRACTOR	
Business name: Rite Way Heating & Air Conditioning	
Address: PO Box 1815	
City/State/ZIP: Beaverton, OR 97006	
Phone: 503-693-3161	Fax:
E-mail: Kristina@ritewayheating.com	
CCB lic.: 71242	City or metro lic.:
Authorized signature:	
Print name: Kristina Brouwer	Date: 3/13/2018

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
<b>*Use Table on Page 2 for value.</b>			
*Value: \$0.00 85K			
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>			
<b>Subtotal</b>			
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.

2,952.75

Form B70-1003 REV 12/16



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

**Residential Mechanical Authorization To Begin Work**

B2018-2393

05350-BMC-18-00335

Approval Code: 011050 6/1/2018 8:05:39AM  
 E-mailed To: service@theheatingspecialist.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: 13855 SW BONNIE BRAE CT	
City/State/ZIP: BEAVERTON OR 97005	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S116CD00607	
DESCRIPTION OF WORK	
Install Ducless Mini Split	
APPLICANT	
Name: David Brent	
Phone: 5032577000	Fax:
Email: service@theheatingspecialist.com	
CONTRACTOR	
CCB lic. no.: 56628	
Business Name: THE HEATING SPECIALIST INC	
Contact:	
Address: 9300 NE HALSEY ST	
City/State/ZIP: , PORTLAND OR 97220-4579	
Phone: 5032577000	Fax:
Email: david@theheatingspecialist.com	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Heating/Cooling Appliances</b>			
Heat Pump (Detached Homes Only)	1	\$61.06	\$61.06
<b>Minimum Fees</b>			
Balance of permit fees			\$36.57
<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 Milkan Way
Beaverton, OR 97076
Phone: 503-526-2542
Email: cunderwood@beavertonoregon.gov

B2019 2394
Residential Mechanical Authorization To Begin Work

05350-BMC-18-00336

Approval Code: 011061 6/1/2018 8:16:49AM
E-mailed To: service@theheatingspecialist.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 names, addresses, and phone numbers.

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00339

Approval Code: 09032G 6/1/2018 1:46:51PM
E-mailed To: diane@tricitytemp.com

B 2018-2395

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

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

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

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

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



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00338

Approval Code: 03593G 6/1/2018 11:01:20AM
E-mailed To: sales@columbianw.com

B2018-2396

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

Table with 4 columns: Description, Qty., Ea., Total. Rows include Heating/Cooling Appliances (Furnace - up to 100,000 BTU), Minimum Fees (Balance of permit fees), and Mechanical Permit Fees (Subtotal, State surcharge, TOTAL PERMIT FEE).

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

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

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



City Of Beaverton

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00340

Approval Code: 01787C 6/1/2018 3:11:02PM  
E-mailed To: CLAWSONHEATING@MSN.COM

B 2018-2397

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: 13390 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.: 1S116DB02600	
DESCRIPTION OF WORK	
GAS FURNACE & A/C	
APPLICANT	
Name: mike clawson	
Phone: 5036189646	Fax: 5036652375
Email: CLAWSONHEATING@MSN.COM	
CONTRACTOR	
CCB lic. no.: 173219	
Business Name: CLAWSON HEATING & AIR CONDITIONING INC	
Contact:	
Address: PO BOX 899	
City/State/ZIP: , GRESHAM OR 97030	
Phone: 5036189646	Fax: 5036652375
Email: clawsonheating@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.



## Mechanical Permit Application

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

OFFICE USE ONLY	
Date Received:	Permit No.: B2018-2389
Date Issued: 5/1/2018	By: [Signature]
Payment Type:	

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input type="checkbox"/> 1- and 2-family dwelling	<input 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: 13203 SW Canyon Rd	
City/State/ZIP: Beaverton, OR 97005	
Suite/bldg./apt. no.: B	Project name: Auto Warehouse
Cross street/directions to job site:	
Subdivision: Lot no.:	
Tax map/parcel no.:	
DESCRIPTION OF WORK	
Provide and install 1 ductless heat pump/air handling unit, demo existing heat pump system	
<input type="checkbox"/> PROPERTY OWNER	<input type="checkbox"/> TENANT
Name:	
Address:	
City/State/ZIP:	
Phone:	Fax:
E-mail:	
APPLICANT	
Business name: Oregon Heating & AC	
Contact name: Jeff Sanchez	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 572-6984	Fax:
E-mail: Jsanchez@oregonheating.com	
CONTRACTOR	
Business name: Oregon Heating & AC	
Address: 19300 SW 118th Ave	
City/State/ZIP: Tualatin, OR 97062	
Phone: (503) 572-6984	Fax:
E-mail: Jsanchez@oregonheating.com	
CCB lic.: 137653	City or metro lic.: 11991

COMMERCIAL FEE SCHEDULE - USE CHECKLIST			
Mechanical permit fees are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all mechanical materials, equipment, labor, overhead, and profit.			
*Use Table on Page 2 for value.			
*Value: \$810			
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			
<b>Subtotal</b>			
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: Jeff Sanchez Date: 05/30/18



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00334

Approval Code: 81139C 5/31/2018 4:09:57PM
E-mailed To: garokenenergy@frontier.com

B 2018-2384

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

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

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

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

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

B2018-2381



City Of Beaverton

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

Residential Mechanical Authorization To Begin Work

05350-BMC-18-00333

Approval Code: 01262J 5/31/2018 1:47:32PM
E-mailed To: smatiaco@gmail.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, tax map, and contact info.

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

**Residential Mechanical Authorization To Begin Work**

05350-BMC-18-00337

Approval Code: 03154D 6/1/2018 8:42:23AM  
 E-mailed To: peter@jacobsheating.com

B2018-2380

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: 7585 SW DUNSMUIR LN	
City/State/ZIP: BEAVERTON OR 97007	
Suite/bldg./apt.no.:	
Project Name:	
Cross Street/directions to job site:	
Tax map/parcel no.: 1S120DD04700	
DESCRIPTION OF WORK	
REPLACE HEAT PUMP	
APPLICANT	
Name: Pete Richey	
Phone: 503-234-7331	Fax: 503-808-9108
Email: peter@jacobsheating.com	
CONTRACTOR	
CCB lic. no.: 1441	
Business Name: JACOBS HEATING & AIR CONDITIONING INC	
Contact:	
Address: 1421 SE HOLGATE BLVD	
City/State/ZIP: , PORTLAND OR 97202-4716	
Phone: 5032347331	Fax: 5038139257
Email:	
Metro lic. no.:	City lic. no.:

FEE SCHEDULE			
Description	Qty.	Ea.	Total
<b>Heating/Cooling Appliances</b>			
Heat Pump (Detached Homes Only)	1	\$61.06	\$61.06
<b>Minimum Fees</b>			
Balance of permit fees			\$36.57
<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 4755, Beaverton, OR 97076  
 Phone: (503) 526-2403; Fax: (503) 526-2650  
 Internet address: www.BeavertonOregon.gov

### OFFICE USE ONLY

Date Received: 2-9-18 Permit No.: B2018-0602  
 Date Issued: 2/9/18 By: [Signature]  
 Payment Type:

TYPE OF WORK	
<input type="checkbox"/> New construction	<input checked="" type="checkbox"/> Addition/alteration/replacement
<input type="checkbox"/> Demolition	<input type="checkbox"/> Other, Specify:
CATEGORY OF CONSTRUCTION	
<input 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>3055 SW Cedar Hills Blvd.</u>	
City/State/ZIP: <u>Beaverton, OR 97005</u>	
Suite/bldg./apt. no.:	Project name: <u>Best Buy #451</u>
Cross street/directions to job site: <u>SW Jenkins Road and SW Cedar Hills Blvd.</u>	
Subdivision:	Lot no.:
Tax map/parcel no.:	
DESCRIPTION OF WORK	
<u>adding toilet supply / exhaust ductwork and fan, a diffuser, return air grill, 2 instantaneous water heaters to existing best buy store</u>	
<input type="checkbox"/> PROPERTY OWNER	<input checked="" type="checkbox"/> TENANT
Name: <u>Best Buy - Rhonda Dehler, Development Manager</u>	
Address: <u>7601 Penn Ave. South</u>	
City/State/ZIP: <u>Richfield, MN 55432</u>	
Phone: <u>(612) 291-8930</u>	Fax:
E-mail: <u>rhonda.dehler@bestbuy.com</u>	
APPLICANT	
Business name: <u>Burnham Nationwide</u>	
Contact name: <u>Matt Murray</u>	
Address: <u>111 W. Washington St.</u>	
City/State/ZIP: <u>Chicago, IL 60602</u>	
Phone: <u>(312) 296-1577</u>	Fax: <u>(312) 407-7915</u>
E-mail: <u>mmurray@burnhamnationwide.com</u>	
CONTRACTOR	
Business name: <u>TBD Comfort Flow Heating</u>	
Address: <u>1951 Dan Street</u>	
City/State/ZIP: <u>Springfield OR 97477</u>	
Phone: <u>541.726.0100</u>	Fax: <u>541.726.3929</u>
E-mail: <u>scooke@comfortflow.com</u>	
CCB lic.: <u>460</u>	City or metro lic.:
Authorized signature: <u>[Signature]</u>	
Print name: <u>Matt Murray</u>	Date: <u>2/9/18</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: \$1,600.00			
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 **			
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	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>			

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.

279.68