



CITY OF BINGEN
 PO Box 607
 Bingen, WA 98605
 509-493-2122/Fax 509-493-1391

Bill Permit Fees to: Property Owner Contractor

Mechanical Permit Application

Property Owner _____
Phone _____ Email _____
Mailing Address _____ City _____ State _____ Zip Code _____

General Contractor _____
Phone _____ Email _____
Mailing Address _____ City _____ State _____ Zip Code _____
WA Contractors License _____ City Business License _____

Project Location _____ Parcel # _____

Project Description: _____

Type of Structure	Non-Residential	Single Family	Town Home
	Duplex/Condominium	Multi-Family	Other _____

Manufacturer _____	Model _____
Efficiency _____	Heat _____ Output _____

I/we certify that the above information is correct and that the construction on, and the occupancy and use of, the above described property will be in accordance with the laws, rules, and regulations of the State of Washington and the City of Bingen.

Contractor Signature _____ Date _____

Property Owner Signature _____ Date _____

****You are responsible for pulling any additional permits, if required****



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Item	Mechanical Application List	Quantity
*****REQUIRED TO BE FILLED OUT BY APPLICANT*****		
FURNACES:		
	<i>Force air furnace < 100,000 BTU, including attached ducts and vents</i>	
	<i>Force air furnace > 100,000 BTU, including attached ducts and vents</i>	
	<i>Floor furnace (installation or relocation including vent)</i>	
	<i>Heater (installation or relocation of each suspended heater, recessed wall heater, or floor mounted unit)</i>	
FUEL GAS VENTS:		
	<i>Installation, relocation, or replacement of vents not included with an appliance</i>	
REPAIRS OR ADDITIONS:		
	<i>Repair, alteration, or addition to each heating appliance, refrigeration unit, cooling unit, heat pump et</i>	
BOILER, COMPRESSORS, AND ABSORPTION SYSTEMS:		
	<i>Installation or relocation of boiler or compressor up to 3 hp / heat pump</i>	
	<i>Installation or relocation of boiler or compressor 3 -15 hp</i>	
	<i>Installation or relocation of boiler or compressor 15-30 hp</i>	
	<i>Installation or relocation of boiler or compressor 30-50 hp</i>	
	<i>Installation or relocation of boiler or compressor over 50 hp</i>	
AIR HANDLERS:		
	<i>Air handling unit < 10,000 cfm / Air Conditioning add on</i>	
VENTILATION AND EXHAUST:		
	<i>Vent fan connected to a single duct</i>	
	<i>Ventilation system not a portion of any heating or air-conditioning system authorized by a permit</i>	
	<i>Hood with mechanical exhaust, including ducts</i>	
INCINERATORS:		
	<i>Installation or relocation of domestic type incinerator</i>	
	<i>Installation or relocation of commercial type incinerator</i>	
MISCELLANEOUS:		
	<i>Free standing stove (gas, propane, and wood burning)</i>	
	<i>Fireplace insert (gas, propane, and wood burning)</i>	
	<i>Gas fireplace - as-built</i>	
	<i>Water Heater</i>	
	<i>Each gas-piping system (1-5 outlets)</i>	
	<i>Each additional gas-piping system outlet</i>	
	<i>Other - verify with Plans Examiner</i>	
PERMIT:		
	<i>Mechanical Permit Issuance</i>	
	<i>Supplemental Mechanical Permit Issuance</i>	

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Supplemental Documents

When is a mechanical permit required?

The City of Bingen requires a mechanical permit before mechanical equipment is installed, altered, replaced or remodeled. Examples would include but are not limited to the installation of gas piping, gas fireplace, gas propane logs in existing wood burning fireplace, gas space and gas water heater, and replacement of furnace.

Mechanical plan review is required for the following projects:

1. New commercial building.
2. Complete HVAC system and A/C unit, heat pump, rooftop unit or exhaust fan.
3. Relocation of 5 or more diffusers.
4. Addition of fan or coil unit.
5. All hoods (Type I & II).
6. Commercial gas piping involving 3 or more outlets.
7. Any mechanical or gas piping penetration of fire resistive construction.
8. All Spray booths.

Submit two copies of the following for mechanical plan review:

1. Site plan showing termination point of mechanical system in relationship to property line.
2. Mechanical plans or drawings.
3. Reflected ceiling plan showing:
 - a. Ductwork, equipment, piping, supply diffusers, return air grills, and fire dampers.
4. Roof plan showing:
 - a. Equipment, ductwork, vents, roof access, and equipment screening. Landscaping may be required for round units.
5. List of equipment and schedule.
6. Manufacturer's listing, specifications, and installation instructions.
7. Engineered structural gravity and/or lateral force calculations for all rooftop units.
8. Washington State Ventilation & Indoor Air Quality Code (VIAQ) calculations for outside air.

Structural Information

1. Please note that engineered structural gravity calculations are required for all rooftop units.
2. If the unit is 400 lbs. or larger, engineered structural lateral force calculations are also required.

Note: All gas water heater replacements are reviewed and applied for a mechanical permit.
All electrical water heater replacements are reviewed and applied for as a plumbing permit.

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