

NEW DWELLING APPLICATION

247-__-_____

PROPERTY INFORMATION

Project Description: _____ Valuation: _____

Property Address/Tax Lot: _____
No. Street City State Zip Code

of Bedrooms _____ Dwelling Height _____ Residence Sq. Footage _____ Garage Sq. Footage _____ Total Sq. Footage: _____

Water Source: ☐ Water District ☐ Community ☐ Well ☐ Shared Well ☐ City ☐ Cistern

CONTACT INFORMATION

Owner(s) Name: _____ Phone: _____

Owner's Mailing Address: _____
No. Street City State Zip Code

Contractor: _____ CCB #: _____

Contact Person: _____ Contact Phone: _____ Contact Cell: _____

Contact Person's Email Address: _____

ELECTRICAL INFORMATION

Contractor: _____ License #: _____

Temporary Power Needed? ☐ Now ☐ At Issuance ☐ No Property for Sale, Rent or Lease? ☐ Yes ☐ No

Temporary Power Contractor: _____ License #: _____

Limited Energy / Low Voltage - ☐ Yes ☐ No Electrical Service Size: _____

MECHANICAL INFORMATION

Contractor: _____ License #: _____

Heat Source: ☐ Gas ☐ Electric ☐ Both ☐ Oil ☐ Solar System ☐ Wood ☐ Other (Specify) _____

MARK ALL THAT APPLY AND IF APPLICABLE COMPLETE BOXES TO THE RIGHT:

<input type="checkbox"/>	Furnace / Forced Air Unit →	<input type="checkbox"/>	Under 100,000 BTU	<input type="checkbox"/>	Over 100,000 BTU
<input type="checkbox"/>	Heat Pump	<input type="checkbox"/>	Ductless System (Mini-Split)		
<input type="checkbox"/>	Cadet Heater / Baseboard Electric Wall Heaters →	<input type="checkbox"/>	Enter Quantity		
<input type="checkbox"/>	Wood Stove, Pellet, Zero Clearance Fireplaces →	<input type="checkbox"/>	Enter Quantity		
<input type="checkbox"/>	Boiler →	<input type="checkbox"/>	Over 200,000 BTU	<input type="checkbox"/>	Under 200,000 BTU
<input type="checkbox"/>	Radiant Floor Heating	N/A			
<input type="checkbox"/>	Exhaust Fans →	<input type="checkbox"/>	Enter Quantity		
<input type="checkbox"/>	Range Hood →	<input type="checkbox"/>	Enter CFM		

If **Gas**, enter quantity of all that apply: _____ Number of gas vents: _____

<input type="checkbox"/>	Range	<input type="checkbox"/>	Dryer	<input type="checkbox"/>	Furnace
<input type="checkbox"/>	Water Heater	<input type="checkbox"/>	Free Standing Stove/Insert/Fire Logs	<input type="checkbox"/>	Barbeque
<input type="checkbox"/>	Boiler	<input type="checkbox"/>	Radiant Floor Water Heater	<input type="checkbox"/>	Log Lighter

If **Propane**, Contractor: _____ License #: _____

PLUMBING INFORMATION

Contractor: _____ License #: _____

Distance from water source to dwelling: _____ Distance from dwelling to septic tank/sewer connection: _____ # Bathrooms: _____

ADDITIONAL ENERGY MEASURES (Table N1101.1(2))

Choose 1 Number and 1 Letter: _____ (Example - 1A, see page 3 for energy measures)

BUILDING OFFICE USE ONLY:**Electrical:**

	Sq. Ft. (R3+U) _____
	Limited/Restricted Energy
	Temporary Service

Plans Examiner Info:

	Bedroom _____ /Bath _____
	½ U _____ Sq. Ft.
	Use Job Value Calculator

*****Mechanical:**

	Air handling unit of up to 10,000 cfm		Hydronic in-floor heat / hot water system
	Air handling unit 10,001 cfm and over		Fuel fired or electrical heat exchanger (used in hydronic heating system)
	Appliance/equipment regulated by code, but not classified in other category		Mini split system (customer to provide calculations)
	Appliance, vent installation, relocation or replacement not included in an appliance permit		Suspended heater, recessed wall heater or floor-mounted unit heater
	Boiler/compressor/absorption system up to 3 HP or 100,000 BTU		Ventilation fan connected to single duct
	Evaporative cooler other than portable		Ventilation system not a portion of heating or air-conditioning system authorized by permit
	Furnace – greater than 100,000 BTU		Wood / pellet stove or gas / wood burning fireplace
	Furnace – up to 100,000 BTU		Other fuel appliance
	Gas fuel piping outlets		Other:
	Heat pump / AC		Other:
	Hood served by mechanical exhaust, including ducts for hood		Other:

***Most common mechanical fees. See mechanical fee schedule for complete list.

Plumbing:

	Bathrooms			
Is water line over 100'?		No		Yes Enter Distance Over 100':
Is sewer line over 100'?		No		Yes Enter Distance Over 100':

Other:

	Bend Park & Rec SDCs
	Transportation SDCs
	Tetherow Transportation SDCs
	La Pine Sewer SDCs
	Crescent Creek SDCs

**TABLE N1101.1(2)
ADDITIONAL MEASURES**

Envelope Enhancement Measures (Select One)	1	High efficiency walls Exterior walls—U-0.045/R-21 cavity insulation + R-5 continuous
	2	Upgraded features Exterior walls—U-0.057/R-23 intermediate or R-21 advanced, Framed floors—U-0.026/R-38, and Windows—U-0.28 (average UA)
	3	Upgraded features Exterior walls—U-0.055/R-23 intermediate or R-21 advanced, Flat ceiling ^c —U-0.017/R-60, and Framed floors—U-0.026/R-38
	4	Super Insulated Windows and Attic OR Framed Floors Windows—U-0.22 (Triple Pane Low-e), and Flat ceiling ^c —U-0.017/R-60 or Framed floors—U-0.026/R-38
	5	Air sealing home and ducts Mandatory air sealing of all wall coverings at top plate and air sealing checklist ^f , and Mechanical whole-building ventilation system with rates meeting M1503 or ASHRAE 62.2, and All ducts and air handlers contained within building envelope ^d or All ducts sealed with mastic ^b
	6	High efficiency thermal envelope UA^g Proposed UA is 8% lower than the code UA
Conservation Measure (Select One)	A	High efficiency HVAC system^a Gas-fired furnace or boiler AFUE 94%, or Air source heat pump HSPF 9.5/15.0 SEER cooling, or Ground source heat pump COP 3.5 or Energy Star rated
	B	Ducted HVAC systems within conditioned space All ducts and air handlers contained within building envelope ^d <i>Cannot be combined with Measure 5</i>
	C	Ductless heat pump Ductless heat pump HSPF 10.0 in primary zone of dwelling
	D	High efficiency water heater^c Natural gas/propane water heater with UEF 0.85 OR Electric heat pump water heater Tier 1 Northern Climate Specification Product

For SI: 1 square foot = 0.093 m², 1 watt per square foot = 10.8 W/m².

- Appliances located within the building thermal envelope shall have sealed combustion air installed. Combustion air shall be ducted directly from the outdoors.
- All duct joints and seams sealed with listed mastic; tape is only allowed at appliance or equipment connections (for service and replacement). Meet sealing criteria of Performance Tested Comfort Systems program administered by the Bonneville Power Administration (BPA).
- Residential water heaters less than 55 gallon storage volume.
- A total of 5 percent of an HVAC system's ductwork shall be permitted to be located outside of the conditioned space. Ducts located outside the conditioned space shall have insulation installed as required in this code.
- The maximum vaulted ceiling surface area shall not be greater than 50 percent of the total heated space floor area unless vaulted area has a U-factor no greater than U-0.026.
- Continuous air barrier. Additional requirement for sealing of all interior vertical wall covering to top plate framing. Sealing with foam gasket, caulk or other approved sealant listed for sealing wall covering material to structural material (example: gypsum board to wood stud framing).
- Table N1104.1(1) Standard base case design, Code UA shall be at least 8 percent less than the Proposed UA. Buildings with fenestration less than 15 percent of the total vertical wall area may adjust the Code UA to have 15 percent of the wall area as fenestration.