

Energy efficiency inspections (Continued)

The State of Montana requires that the Energy Efficiency Components label be permanently affixed to the interior breaker panel.

ENERGY EFFICIENCY COMPONENTS		
Address: _____		
Ceiling:	Flat	R-_____
	Vaulted	R-_____
Walls:	Above grade walls	R-_____
	Basement walls	R-_____
	Crawlspace foundation	R-_____
Floors:	Over unheated spaces	R-_____
	Perimeter slab	R-_____
	Under slab	R-_____
Exterior doors:		R-_____
Windows:	NFRC unit rating (or)	U-_____
	Default window rating	U-_____
Water heater:	Energy factor (EF) rating	_____
Heating system:	Energy efficiency rating	_____
	(AFUE for gas; HSPF heat pump)	_____
Other (i.e., ventilation systems, radon abatement) _____		
Insulation Subcontractor: _____		
Certified by: _____ Date: _____		
Builder (Company): _____		
The home builder certifies compliance with ARM 8.70.104 by completing and signing this label.		
THIS LABEL IS TO BE PERMANENTLY AFFIXED TO THE INTERIOR BREAKER PANEL.		
 MONTANA POWER COMPANY		

Approval required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or shall notify the permit holder or an agent of the permit holder wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portion shall not be covered or concealed until authorized by the building official.

Revocation. The building official is authorized to, in writing, suspend or revoke a certificate of occupancy or completion issued under the provisions of this code wherever the certificate is issued in error, or on the basis of incorrect information supplied or where it is determined that the building or structure or portion thereof is in violation of any ordinance or regulation or any of the provisions of this code.

Note: Permit fees include a maximum of three inspections for each individual inspection item. Additional inspections for each item may be requested at our hourly rate of \$75.00 per hour.

For getting your Utilities connected for permanent service one must follow the requirements below.

Connection or service utilities. No person shall make connections from a utility, source of energy, fuel or power to any building or system that is regulated by this code for which a permit is required, until released by the building official.

Temporary connection. The building official shall have the authority to authorize the temporary connection of the building or system to the utility source of energy, fuel or power.



Residential- Commercial Inspection Guidelines

Here's the list of inspections for your residential home or commercial project!



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Inspections for your residential home or commercial project, what is the order in which one calls for inspections?

When do I need inspections for a new residence or a commercial project?

Construction or work for which a permit is required shall be subject to inspection by the building official and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the building official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

Site Inspection

- Property Lines/Setbacks
- Rough Sewer
- Rough Water
- Electrical Conduit
- Meter Box
- Temporary Power

Foundation

- Footings
- Ties to Ground/Ground rod
- Under-slab Plumbing (test)
- Under-slab Water (test)
- Holdowns/Anchors
- Vapor Barrier
- Structural Slab
- Bond Beam

UnderFloor (Raised Floor Const)

- Underfloor Plumbing (test)
- Underfloor Gas (test)
- Underfloor Water (test)
- Underfloor Ducts
- Underfloor Frame
- Underfloor Insulation

Frame and Rough

- Roof Nail/Truss Calcs (w/beams, hardware)

- Holdowns
- Exterior Shear/Braced Walls
- Interior Shear/Braced Walls
- Elect Service Panel
- Sub Panels
- Bonding
- Rough Electric
- Rough Plumbing (test)
- Rough Gas (test)
- Rough Water (test)
- Ducts and Vents
- Flues and Chimneys
- Frame and Plans
- Exterior Siding
- Water Resistive Barrier

Insulation

- Wall
- Ceiling
- Windows
- Blown-in Certificate

Sheetrock

- Nailing/screws
- Braced Walls
- Interior Firewalls
- Exterior Firewalls

T-Bar

- Strut
- Wall Support
- Light Support
- Fire Separation

Final Inspections

- Finish Grading
- Finish Roof
- Finish Plumbing
- Finish Electrical
- Smoke Detector Test
- Fireplace
- Furnace
- AC Condenser
- Ductwork
- Commercial Kitchen Hood
- Kitchen Make Up Air
- Water Heater

- T-Bar Ceiling Final
- Planning Clearance
- Engineering Clearance
- Fire Clearance
- Building Accessibility
- Site Accessibility
- Final/C of O

Final Inspections. The final inspection shall be made after all work required by the building permit is completed and prior to occupying the building.

Other Inspections. In addition to the inspections specified above, the building official is authorized to make or require other inspections of any construction work to ascertain compliance with the provisions of this code and other laws that are enforced by the department of building safety.

Use and occupancy. No building or structure shall be used or occupied, and no change in the existing occupancy classification of a building or structure or portion thereof shall be made until the building official has issued a certificate of occupancy therefore as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction.

Inspection Requests. It shall be the duty of the holder of the building permit or their duly authorized agent to notify the building official when work is ready for inspection. Such requests shall be filed at least one work day before such an inspection is desired. It shall be the duty of the permit holder to provide access to and means for inspection of such work for any inspections that are required by this code.

Energy efficiency inspections. Inspections shall be made to determine compliance with the currently adopted model energy code, and shall include, but not be limited to, inspections for: envelope insulation R value, fenestration U value, duct system R value, and HVAC and water heating equipment efficiency.