



Required Inspections for Residential Interior Remodel/Basement Finishes

Town Of Carbondale Inspections: (970)510-1210

State Electrical Inspections: (303) 869-3458

Asbestos testing required for all areas being demoed

Footing Inspection

Prior to placement of concrete, rebar and forms are to be inspected.

Underground Plumbing Inspection

While plumbing is exposed, prior to placement of concrete or fill. Pressure test waste to 5 psi, a flow test may be permissible check with the Building Official. Pressure test water to 60 psi.

Infloor Heat Inspection

Prior to placement of concrete, underground piping to be pressure tested to 100 psi or mfg. recommendation.

State Electrical Rough Inspection

When the electrical wiring and boxes are in place, prior to the installation of insulation and drywall, this inspection is performed by the state electrical inspector. The smoke and carbon monoxide detectors are to meet current code. Hardwired detectors are required if they can be installed without removing interior finishes.

Plumbing Rough Inspection

Pressure test DWV to 5psi or a 10' head of water
Pressure test water pipe to 100psi or working water pressure of the system
Pressure test gas to 10 psi, soap test permissible for minor additions

Mechanical Rough Inspection

Ducting of bath fans, flue pipes, combustion air, supply ducting, return ducting to be complete
5 PSI Pressure Test on new PVC Flue pipes

Framing Inspection

When all wood is in place, after the electrical is approved by the State, the plumbing and mechanical roughs can be done with the framing.

Insulation Inspection

Vapor barrier to be in place for this inspection

Drywall Inspection

Joints to be staggered, screws to be 12" oc and do not break the paper!

State Final Electrical Inspection

When all boxes and lighting fixtures are complete, covers in place, this inspection is performed by the state electrical inspector.

Plumbing/Mechanical/Building Final

After the electrical is approved this inspection can be performed.

Note: A Backflow Preventer is required on the water main where it enters the house. Some of the older homes do not have one installed. If the remodel requires a plumbing permit, a backflow preventer will be required at the final plumbing inspection. The backflow preventer can be purchased at Town Hall and picked up at the Utility Department.