



## Required Inspections for Commercial Tenant Finishes

Town Of Carbondale Inspections: (970)704-4110  
State Electrical Inspections: (970) 947-8902  
Carbondale Fire Department (970) 963-2491

Note: Not all projects will require all of these inspections; for example if there is no plumbing then this inspection is not needed. Please call if clarification is needed.

### 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.

### 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.

### Fire Sprinkler/Alarm Rough Inspection

Prior to a framing inspection the Carbondale Fire Department is to inspect and approve the fire sprinkler and alarm rough in.

### Plumbing Rough Inspection

Pressure test DWV to 5psi or a 10' head of water  
Pressure test water pipe to 50psi 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 and fire dampers to be complete-Please contact the building official if a restaurant kitchen is involved or any out of the ordinary conditions exist.

### Framing and Fire Stopping Inspection

When all framing members are in place, the plumbing and mechanical roughs can be done with the framing. All fire-stopping to be covered up is to be in place for this inspection.

### Insulation Inspection

Vapor barrier to be in place for this inspection

### Drywall Inspection

Prior to installing joint compound, screws to be inspected. Watch for fire-rated assemblies and specific screw patterns. Each layer of multiple

### Final Electrical Inspection

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

### Fire Sprinkler/Alarm Final

Prior to the final building inspection the Fire Department is to approve the fire sprinkler and alarm

### Plumbing/Mechanical/Fire-stopping/Building Final

After the electrical is approved these inspections can be performed. The Colorado Department of Health is to approve any food preparation establishments prior to Final.