

CTSI Provides Boiler & Pressure Vessel Inspections

Because boilers and pressure vessels can explode, causing property damage, injury, and death, the state of Colorado has a Boiler Inspection Section, part of the Oil and Public Safety division, that enforces nationally adopted standards on installation, operation, maintenance, and repair. Boilers and pressure vessels in commercial and public buildings must be inspected either annually or every two or three years, depending on BTU input.

Inspections may be conducted by either a Colorado Boiler Section inspector or by a special inspector. Special inspectors are inspectors employed by an insurance company licensed to sell or provide insurance for boilers or pressure vessels in Colorado who holds a valid commission as inspector issued by the National Board of Boiler and Pressure Vessels.

WHAT DOES AN INSPECTION CHECK?

A boiler or pressure vessel inspection checks nine different items:

- Nameplate
- Relief Valve or Safety Valve
- Control Safety Devices
- Boiler Room Piping
- Combustion Air
- Flue Pipe Connections
- Expansion Tanks
- Boiler Room Condition
- Internal Inspections

For more information about each of these items, view the state provided document [What the Inspector Looks for when Inspecting a Boiler](#). Also, consider [this free guide](#) that steps you through a checklist of specific items to consider before an inspector arrives.



HOW MUCH IS AN INSPECTION BY A STATE INSPECTOR?

A boiler or pressure vessel inspection conducted by a Colorado Boiler Section Inspector requires an inspection fee and a certificate fee based on the BTU input of the boiler/vessel. Currently, an initial inspection after installation costs \$100 with a \$25 certificate fee. A State Inspector must perform initial inspections; however, subsequent inspections can be performed by special insurance inspectors.

HOW TO SCHEDULE A NO-FEE INSPECTION?

CAPP members have the option of arranging a free boiler inspection through Liberty Mutual Insurance, which offers boiler and pressure vessel inspections as part of their equipment breakdown insurance. To schedule an inspection, contact Liberty Mutual at 877-526-0020 or by email at LMEBInspections@LibertyMutual.com. Please provide the following information: company name, address of location needing service, contact person with telephone number, Liberty Mutual policy number.

WHAT THIS MEANS FOR COUNTIES

Beyond the initial inspection, CTSI members do not need to pay to have boiler and pressure vessels in county buildings inspected. Counties should contact Liberty Mutual Insurance at the number or email provided to arrange for an inspection. For assistance in arranging a boiler or pressure vessel inspection, contact CTSI at 303 861 0507.