



Boiler Inspector

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
BOILER INSPECTOR I	1315	B20	\$48,158 - \$77,477
BOILER INSPECTOR II	1316	B21	\$51,278 - \$82,901
BOILER INSPECTOR III	1317	B22	\$54,614 - \$88,703

GENERAL DESCRIPTION

Performs boiler inspection work conducting inspections of boilers and pressure vessels for compliance with state laws, rules, and regulations.

EXAMPLES OF WORK PERFORMED

Inspects boilers, pressure vessels, and accessories for compliance with laws, codes, rules, and regulations; and compliance with safety standards.

Prepares, compiles, submits, and maintains records, reports, and schedules.

Documents violations and monitors the status of noncompliance.

Provides technical guidance to agency staff, building and facility owners, and inspectors by interpreting codes, rules, and regulations, and resolving compliance problems and disputes.

Conducts follow-up inspections to verify corrective action on existing violations.

Conducts training and disseminates information.

Performs incident and accident investigations.

Performs related work as assigned.

DESCRIPTION OF LEVELS

Examples of work and descriptions are meant to progress through the levels. For example, an employee at level III may also perform work listed within the previous levels.

Note: *Factors that may distinguish between the journey and senior levels include the degree of independence in performing the work and the complexity of the work, and may include the employee's related experience, education, and certifications. Other factors may include the type, nature, impact, and scope of the work or assigned project.*

Employees at the journey-level may independently perform the full range of work listed in the examples above or may assist others in that work.

BOILER INSPECTOR I: Performs complex (journey-level) boiler inspection work. Works under general supervision, with moderate latitude for the use of initiative and independent judgment. Employees may also routinely assist others performing work of greater complexity.

Note: Any senior-level employee (levels II-III) may serve in a lead or supervisor role. Senior-level employees may perform the full range of work identified in the levels preceding their own, and/or may oversee or coordinate that work for others. Factors that may distinguish between senior levels include the scope of responsibility and oversight; the nature, complexity, and impact of the work performed; and the employee's related experience, education, and certifications. Other factors may include the type of boilers and pressure vessels regularly assigned for inspection.

BOILER INSPECTOR II: Performs highly complex (senior-level) boiler inspection work. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment. Employees at this level may:

- Establish priorities and methods of securing evidence during incident and accident investigations.
- Review changes in boiler laws, codes, and regulations, and educates others regarding those changes.
- Authorize repairs and alterations to boilers and pressure vessels.
- Make presentations to and serve as a liaison between local, state, and federal agencies to facilitate program administration.

BOILER INSPECTOR III: Performs advanced and/or supervisory (senior-level) boiler inspection work. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment. Employees at this level may testify at hearings or trials.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in construction, installation, inspection, operation, and maintenance or repair of boilers. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

For all levels

KNOWLEDGE, SKILLS, AND ABILITIES

- Knowledge of state laws, codes, rules, and regulations related to the use, construction, installation, and repair of boilers.
- Skill in the operation of technical equipment, detection devices, and high- and low-pressure boilers, and in analyzing and interpreting data.
- Ability to conduct inspections and to communicate effectively.

Additional for Boiler Inspector II - III

- Ability to oversee and/or supervise inspections and the work of others.

REGISTRATION, CERTIFICATION, OR LICENSURE

May require licensure as a Texas Boiler Inspector.

Must possess a valid driver's license.