**Boiler Inspector II**

**GENERAL DESCRIPTION**

Performs highly complex (senior-level) boiler inspection work. Work involves scheduling, conducting, and documenting inspections of boilers and pressure vessels for compliance with state laws, rules, and regulations; and recommending and verifying corrective action for noncompliance. May supervise the work of others. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment.

**EXAMPLES OF WORK PERFORMED**

Coordinates the inspection of boilers, pressure vessels, and accessories for compliance with laws, codes, rules, and regulations; and ensures quality control and compliance with safety standards.

Coordinates incident and accident investigations, including establishing the priorities and methods of securing evidence.

Reviews and maintains records, reports, and schedules.

Reviews changes in boiler laws, codes, and regulations, and educates others regarding those changes.

Authorizes repairs and alterations to boilers and pressure vessels.

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

Makes presentations to and serves as a liaison between local, state, and federal agencies to facilitate program administration.

May testify at hearings or before courts.

May supervise the work of others.

Performs related work as assigned.
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.

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 and detection devices, in the operation of high- and low-pressure boilers, and in analyzing and interpreting data.

Ability to coordinate complete and thorough inspections, to communicate effectively, and to supervise the work of others.

REGISTRATION, CERTIFICATION, OR LICENSURE

May require licensure as a Texas Boiler Inspector.

Must possess a valid driver’s license.