### GENERAL DESCRIPTION

Performs complex (journey-level) boiler inspection work. Work involves conducting inspections of boilers and pressure vessels for compliance with state laws, rules, and regulations. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

### 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.
- May make presentations to and serve as a liaison between local, state, and federal agencies to facilitate program administration.
- May authorize repairs and alterations to boilers and pressure vessels.
- 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 conduct complete and thorough inspections, and to communicate effectively.

REGISTRATION, CERTIFICATION, OR LICENSURE

May require licensure as a Texas Boiler Inspector.

Must possess a valid driver’s license.