

BOILER INSPECTOR

X62611

DESCRIPTION OF OCCUPATIONAL WORK

Under general supervision of the State Fire Marshal, and/or the State Boiler Inspector, performs technical field inspections and investigations of boiler and pressure vessel installations statewide to ensure compliance with State safety laws and regulations; performs related work as assigned.

DISTINGUISHING CHARACTERISTICS: (A position is assigned to this class based on the scope and level of work performed as outlined below.)

This is the first classification level of two in the Boiler Inspector series. Positions allocated to this class perform boiler inspection duties at full-performance. Positions allocated to the Boiler Inspection Program Manager class, on a regular and recurring basis, have supervisory responsibility of Boiler Inspectors and other staff assigned to the boiler inspection program.

EXAMPLES OF WORK: (A position may not be assigned all the duties listed, nor do the listed examples include all the duties that may be assigned.)

Conducts boiler inspections as required by federal, State, and local safety laws, rules, and regulations.

Collects, coordinates, and reports on boiler and pressure vessel installation and inspection data to the required authorities.

Recommends approval and issuance of certificates for boiler and pressure vessel installations to management.

Restricts operation or condemns equipment when warranted by inspections.

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

Provides advice and counsel on new and remodeling installations.

Supplies public information on requirements pertaining to boiler and/or pressure vessel installations.

KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED: (These are needed to perform the work assigned.)

Knowledge of: the laws, rules, and regulations pertaining to the operation of boilers and pressure vessels; approved methods of installations, operation, and maintenance and repair of all types of boilers and pressure vessels; safety factors involved in the operation of high-pressure boilers and unfired pressure vessels.

Skill in: operating technical equipment; analyzing and interpreting data.

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Ability to: operate various types of boilers and pressure vessels; conduct boiler and pressure vessel inspections; learn and apply safety codes and standards including the Boiler Inspection Act; operate a personal computer and other general office equipment; establish and maintain effective working relationships with owners and operating employees; calculate solutions to mathematical problems using addition, subtraction, multiplication, division, fractions, decimals and percentages; communicate effectively with others; convey information and findings clearly; prepare reports; perform work in confined spaces; climb ladders; lift, push, pull, bend and stoop; identify details on boilers and/or pressure vessels to determine defects; distinguish colors and shades to identify specific water contaminants or other defects.

MINIMUM QUALIFICATIONS: (Applicants will be screened for possession of these qualifications. Applicants who need accommodation in the selection process should request this in advance.)

A combination of five years documented coursework/training and experience in the construction, installation, repair, operation and inspection of boilers and pressure vessels and an In-service Commission issued by the National Board of Boiler and Pressure Vessel Inspectors or the ability to acquire the same within 12 months of employment.

LEGAL REQUIREMENTS: (These qualifications are mandated by federal/state laws, statutes, and/or regulations.)

NONE

SPECIAL NOTES:

State agencies are responsible to evaluate each of their positions to determine their individual overtime eligibility status as required by the Fair Labor Standards Act (FLSA).

Positions in this class may require an employee to possess a valid driver's license, or the ability to provide independent authorized transportation, in order to perform work-related travel.

Positions allocated to this class will be assigned tasks that regularly require working in hot, loud and dusty areas and confined spaces. On occasion, incumbents may be required to lift up to 50 pounds.

Established: 12/70

Note: Classification-specification is subject to change. Please refer to the Nebraska State Personnel Job Specification website at <https://das.nebraska.gov/personnel/classcomp/jobspecs/jobspecs.html> to ensure this represents the most current copy of the description.

The following is a summary of changes made to this class specification.

Section	Change Description	Effective Date
Description of Occupational Work	State Fire Marshal	8/23/2022