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Minimum Qualification Specifications for the Classes:

BOILER INSPECTOR SUPERVISING BOILER INSPECTOR

*Basic Education Requirement

Graduation from high school or its equivalency.

Experience Requirements

Applicants must have had progressively responsible experience of the kind, quality and quantity described below, or any equivalent combination of training and experience:

*Boiler Inspector: Three (3) years of experience at a journeyman level or the equivalent in high pressure boiler or pressure vessel construction or repair; or as an operating engineer in charge of high pressure boiler operation; or as an inspector of high pressure boilers or pressure vessels.

<u>Supervising Boiler Inspector</u>: In addition to the requirements specified for Boiler Inspector, applicants must possess one (1) year of boiler inspection experience comparable to Boiler Inspector in the State service. Such experience must have provided knowledge of safety inspection and investigation methods and techniques; occupational safety and health laws and codes, and rules and regulations pertaining to the design, construction, installation, maintenance and operation of boilers, pressure vessels and other related equipment; and report writing.

Applicants for Supervising Boiler Inspector positions must also possess supervisory aptitude. Supervisory aptitude is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of regular or special assignments which involve some supervisory responsibilities or aspects of supervision, e.g., by serving as a group or team leader; or in similar work in which opportunities for demonstrating supervisory capabilities exist; or by the completion of training courses in supervision accompanied by application of supervisory skills in work assignments; and/or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

Quality of Experience

Possession of the required number of years of experience will not in itself be

accepted as proof of qualification for a position. The applicant's overall experience must have been of such scope and level of responsibility as to conclusively demonstrate that he/she has the ability to perform the duties of the position for which he/she is being considered.

**Substitutions Allowed

- 1. Possession of a bachelor's degree in Mechanical Engineering from an accredited university may be substituted for two (2) years of the experience requirements.
- 2. Possession of a bachelor's degree in a branch of engineering other than Mechanical Engineering from an accredited university may be substituted for one year of the experience requirement.

Commission Required

Applicants must meet the eligibility requirements for a commission from the State Department of Labor and Industrial Relations to conduct inspections of boilers. Such commission must be acquired within the probationary period following appointment to the position.

License Required

Applicants must possess a valid license to drive in the State of Hawaii.

<u>Tests</u>

Applicants may be required to qualify on an appropriate examination.

Physical and Medical Requirements

Applicants must be able to perform the essential functions of the position effectively and safely, with or without reasonable accommodation.

^{**}This requirement was established by the Hawaii Occupational Safety and Health Standards, Rule 377.25-2, effective July 11, 1974.

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This is an amendment to the minimum qualification specifications for the classes BOILER INSPECTOR and SUPERVISING BOILER INSPECTOR, which were approved on May 13, 1975.

Date Approved: 12/7/15

Department of Human Resources Development