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Minimum Qualification Specifications
for the Classes:

BOILER INSPECTOR
SUPERVISING BOILER INSPECTOR

*Educational Requirement:

Graduation from high school or its equivalency.

Experience Requirement:

Except for the substitutions provided for in this specification, applicants must have had progressively responsible experience of the kind and quality described below:

*Boiler Inspector: Three 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.

Supervising Boiler Inspector: 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 demonstrate possession of supervisory aptitude which is the demonstration of aptitude or potential for the performance of supervisory duties through successful completion of training courses in supervision accompanied by application of supervisory skills in work assignments; or by favorable appraisals by a supervisor indicating the possession of supervisory potential.

Quality of Experience:

Possession of the required total years of experience will not in itself be accepted as proof of qualification for a position. Eligibility for any level will be based upon a clear showing that the applicant has had experience of a scope and quality sufficient to give him the ability to handle technical assignments commensurate with duties of the particular levels.

*Substitution of Education for Experience:

1. Possession of a bachelor's degree in Mechanical Engineering from an accredited university may be substituted for two 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.

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

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 Hawaii State motor vehicle operator's license.

Test:

Applicants must qualify on the appropriate examination for the class. For non-competitive actions, the examination may be waived.

Physical Requirements:

Applicants must be physically able to perform efficiently the duties of the positions which are described elsewhere in this specification. Good distant vision in one eye, ability to read without strain printed material the size of typewritten characters, glasses permitted, and the ability to distinguish colors are required. Ability to hear the conversational voice, with or without a hearing aid, is required. In most instances, an amputation of leg or foot will not disqualify an applicant for appointment, although it may be necessary that this condition be compensated by use of satisfactory prosthesis. Any physical condition which would cause the applicant to be a hazard to himself or to others will disqualify for appointment. In addition, applicants must possess emotional and mental stability.

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A person with a handicap will be considered upon demonstration of ability to perform the required tasks or have the ability or means to compensate for his handicap sufficiently to perform the job.

This is the first minimum qualification specification for the new BOILER INSPECTOR series.

DATE APPROVED: May 13, 1975

/s/ Wayne J. Yamasaki
for DONALD BOTELHO
Director of Personnel Services