

PART I	DEPARTMENT OF PERSONNEL SERVICES	8.132
	STATE OF HAWAII	8.133
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Class Specifications
for the:

BOILER INSPECTOR SERIES

Series Definition:

This series includes all classes of positions the duties of which are to supervise or perform work involving the inspection of boilers, pressure vessels and related equipment, for compliance with and the enforcement of State occupational safety and health laws, codes, rules and regulations of the Department of Labor and Industrial Relations. Inspections and evaluations are made of the design, construction, installation, operation and maintenance of boilers, pressure vessels and related equipment.

Level distinctions within the series are based primarily upon the following classification factors:

1. Scope and Variety of Work
2. Nature of Supervision Received
3. Purpose and Nature of Person-to-Person Work Relationships
4. Nature and Scope of Recommendations, Decisions, Commitments and Conclusions
5. Nature and Extent of Supervision Exercised Over the Work of Other Employees
6. Knowledge and Abilities Required

This series replaces the following classes:

Boiler Elevator Inspector I	8.149
Boiler Elevator Inspector II	8.151

DATE APPROVED:	<u>9/26/74</u>	<u>/s/ Henry H. Lau</u>
		for JAMES H. TAKUSHI
		Director of Personnel Services

<u>BOILER INSPECTOR</u>	8.132
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Duties Summary:

Conducts inspections of boilers, pressure vessels, and other related equipment for compliance with pertinent laws, rules and regulations; inspects the quality control system of shops which manufacture boilers or pressure vessels and the design of each

boiler or pressure vessel for compliance with established standards; recommends the withholding of permits to operate boilers and related machinery; issues orders to correct violations; prepares reports of violations and recommendations; and performs other related duties as required.

Distinguishing Characteristics:

This class involves responsibility for the independent conduct of field inspections and evaluations of the construction, installation, operation and maintenance of boilers and pressure vessels for compliance with existing occupational safety and health codes. An incumbent of a position in this class works under a higher-level inspector who schedules the work and reviews evaluations and recommendations. Cooperative relationships with operators, owners, designers, manufacturers, installers, and certified non-governmental inspectors are maintained to effectuate compliance with safety codes.

Incumbents in this class are responsible for determining that the workmanship of welders and boilermakers, the design, manufacture and installation of boilers and pressure vessels, and the quality control systems of shops meet the established standards and requirements; determining violations and recommending penalties with citations; and for determining the prohibition of the use of unsafe equipment.

Examples of Duties:

Inspects boilers and pressure vessels and other related equipment as to their design, construction, installation, operation and maintenance for compliance with safety code requirements; inspects the quality control system of shops which manufacture boilers or pressure vessels for compliance with established standards; prepares data sheets, inspection reports and recommends penalties with citations; advises designers, manufacturers and installers regarding requirements of established standards; initiates correspondence on matters pertaining to boilers, pressure vessels and other machinery; advises owners and operators of machinery of unsafe conditions; recommends the withholding of permits to operate boilers, pressure vessels and other machinery until violations or unsafe conditions are remedied by owners and/or operators; recommends revisions to laws, rules and regulations governing boilers, pressure vessels, and other related equipment; may intercede in disputes between owners and/or operators of equipment and machinery and certified inspectors; may review inspection reports of non-governmental certified boiler inspectors for reported violations and unsafe conditions.

Knowledge and Abilities Required:

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; report writing.

Ability to: Adhere to inspectional and investigational requirements, and maintain effective relationships with employers, employer representatives, employees and others; detect unsafe conditions and practices and recommend corrections; interpret the codes and regulations and perform design calculations pertaining to boilers, pressure vessels and related equipment; establish and maintain effective working relationships with other inspectors, operators and owners of machinery and the general public; prepare clear and concise reports.

SUPERVISING BOILER INSPECTOR

8.133

Duties Summary:

Supervises the inspections of boilers, pressure vessels, and related equipment, for compliance with occupational safety and health codes; prepares reports; and performs other duties as required.

Distinguishing Characteristics:

This class is distinguished by responsibility for planning, organizing and directing the work of a staff comprising a section concerned with inspections and investigations relative to boilers, pressure vessels, and related equipment. A position in this class also actively participates in resolving difficult field problems involving technical standards and relationships with employers and others.

The work is performed in accordance with general supervision and direction, and applicable guidelines.

Examples of Duties:

Schedules, assigns, instructs and reviews the work of several subordinates engaged in conducting safety inspections of boilers, pressure vessels, and related equipment for compliance with occupational safety and health laws, codes, rules and regulations; provides basic job training and retraining of subordinates;

reviews inspectors' reports for completeness and adequacy; advises staff members in interpreting and explaining policies, procedures, and revision of codes; conducts field checks of inspections made by subordinate inspectors for compliance with operating guidelines and standards; resolves differences between subordinate inspectors and employers or their representatives; assists in preparing or revising safety codes, rules and regulations and may prepare articles on occupational safety; maintains production records of the unit in terms of number of inspections conducted, violations found and corrections made, man-hours spent and other pertinent data for management use, including program and performance evaluation, planning, reporting and budgeting; recommends personnel transactions for the units.

Knowledge and Abilities Required:

Knowledge of: In addition to knowledge required at the next lower level, this class requires knowledge of principles and practices of supervision.

Ability to: In addition to abilities required at the next lower level, this class requires the ability to schedule, assign and review the work of others.