BOILER SUPERVISOR

NATURE OF WORK IN THIS CLASS:
Supervises and participates in skilled work involving the operation and maintenance of high pressure steam boilers, tanks, condensors, uptakes, stacks and similar structures of heavy-gauge metal plates.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Supervises and participates in the operation and maintenance of high pressure steam boilers, tanks, condensors, uptakes, stacks and similar structures of heavy-gauge metal plates.

Directs the storage and maintenance of tools, supplies and equipment and ensures they are maintained and available for work projects; order supplies, tools and equipment.

Estimates the time and material cost for work projects.

Interprets and works directly from manuals, sketches and blueprints.

Applies and enforces safe work practices on the job.

Meets with officials regarding equipment and maintenance programs or problems.

Maintains current knowledge of technical manuals, directives and manufacturer's instructional materials pertaining to steam boiler equipment.

Maintains records and prepares reports.

Implements agency policies for personnel, training and safety.

Performs related duties as required.

MINIMUM KNOWLEDGE, ABILITIES AND SKILLS:

Knowledge of the standard principles, methods, practices, techniques, and tools used in the operation, maintenance and repair of high pressure boilers and related equipment.

Knowledge of the firing operation of high pressure boilers.

Knowledge of the various methods of distribution, and the
construction and operating characteristics of complicated boiler units and systems.

Knowledge of the occupational hazards and safety practices of the trade.

Ability to supervise the work of others.

Ability to evaluate operational effectiveness and recommend changes for improvements.

Ability to estimate time and material costs for work projects.

Ability to interpret and work directly from manuals, sketches and blueprints.

Ability to make work decisions in accordance with laws, rules, regulations and to apply agency policies to work problems.

Ability to apply and enforce safe work practices on the job.

Ability to maintain records and prepare reports.

Ability to work effectively with the public and employees.

Ability to communicate effectively, orally and in writing.

Skill in the operation, maintenance and repair of high pressure boilers and related equipment.

MINIMUM EXPERIENCE AND TRAINING:

(a) Six years of experience in the operations and maintenance of high pressure boilers and related equipment, including two years at the skilled level; or

(b) Any equivalent combination of experience and training which provides the minimum knowledge, abilities and skills.

ESTABLISHED: July, 1980

Wage Level: 21

J.C. BORJA, Executive Director
Civil Service Commission