

CHIEF POWER ENGINEER, 1st, 2nd and 3rd CLASS

GENERAL

This is supervisory work involving the operation of mechanical services and steam generating equipment pertaining to high pressure power plants. An employee in this classification is required to supervise the maintenance of buildings and mechanical services. He is directly responsible to the District Maintenance Supervisor or other designated department officials.

First Class - A high pressure plant which develops over 1000 boiler horsepower is classified as First Class Plant.

Second Class - A high pressure plant which develops over 500 boiler horsepower, but not more than 1000 boiler horsepower is classified as a Second Class Plant.

Third Class - A high pressure plant which develops over 100 boiler horsepower, but not more than 500 boiler horsepower is classified as a Third Class Plant.

TYPICAL DUTIES

Supervises and directs the operation of a power plant; first, second or third class.

Assists in the preparation of the maintenance and repair program for government buildings and equipment.

Supervises the work of maintenance personnel or contractors.

Attends to administrative duties pertaining to personnel, costs of operation, records of purchased materials and all such expenditures.

Directs fire fighting as "Fire Chief", and is responsible for the implementation of fire prevention programs and the training of fire fighting personnel.

Directs maintenance of the grounds.

Attends recognized fire training schools to keep abreast of the latest fire prevention procedures and fire fighting methods.

Performs other related duties as assigned.

QUALIFICATIONS

Knowledge, Abilities and Skills

Comprehensive knowledge of the principles, practices and techniques of power plant operation and the maintenance of associated equipment.

Thorough knowledge of the work of maintenance tradesmen.

Ability to administer and direct personnel.

Ability to compile comprehensive operational reports and interpret drawings and specifications.

Education, Training and Experience

First Class - Grade XI education plus possession of the First Class Power Engineer's certificate. Preferably some supervisory experience.

Second Class - Grade XI education plus possession of the Second Class Power Engineer's certificate. Preferably some supervisory experience.

Third Class - Grade XI education plus possession of the Third Class Power Engineer's certificate. Preferably some supervisory experience.

Physical Standards

Physically capable of performing the duties assigned.