

**CLASS TITLE: CHIEF POWER PLANT OPERATOR**

**Class Code: 02314500**  
**Pay Grade: 25A**  
**EO Code: B**

**CLASS DEFINITION:**

**GENERAL STATEMENT OF DUTIES:** To be responsible for the operation, maintenance and repair of a large electric power generating and heating plant in a state institution or group of institutions; and to do related work as required.

**SUPERVISION RECEIVED:** Works under the administrative direction of a superior with responsibility for making decisions as to the technical methods, procedures and practices to be used in order to achieve required results; work is reviewed on completion for conformance to policies, instructions and for results obtained.

**SUPERVISION EXERCISED:** Plans and supervises the work of subordinates and reviews their work in process and on completion, both for methods used and results obtained.

**ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:**

To be responsible for the operation, maintenance and repair of a large electric power generating and heating plant in a state institution or group of institutions.

To supervise the work of subordinates engaged in the installation, alteration, repair, maintenance and operation of high pressure steam boilers, furnaces, stationary engines, and auxiliary boiler equipment, such as blowers, pumps, compressors, generators, turbines and related heating and power equipment.

To make constant inspections of equipment, noting its condition and performance.

To make or recommend improvements calculated to effect economical, efficient and safe operation of the plant.

To assist in plant operation and maintenance.

To requisition materials and supplies.

To keep records and make reports.

To do related work as required.

**REQUIRED QUALIFICATIONS FOR APPOINTMENT:**

**KNOWLEDGES, SKILLS AND CAPACITIES:** A thorough knowledge of the operation and maintenance of high pressure steam boilers, engines and generators; a working knowledge of the practices, methods, procedures and techniques used in the efficient and economical operation of an electric power generating and heating plant; a familiarity with construction trades, such as electrical, plumbing, boilermaking and steamfitting; a skill in the use of hand and power tools; the ability to plan and supervise the work of others; the ability to act quickly in an emergency with considerable mechanical resourcefulness; and related capacities and abilities.

**EDUCATION AND EXPERIENCE:**

**Education:** Such as may have been gained through: graduation from a senior high school supplemented by trade, vocational or other training in the field of power plant operation; and

**Experience:** Such as may have been gained through: employment in a responsible supervisory capacity in a power plant at a large institution or industrial plant on work involving the responsibility for general, mechanical or service equipment maintenance.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: At the time of appointment must be physically qualified to perform assigned duties as evidenced by a physician's certificate.

Class Created: September 18, 1994

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