

MAJOR FUNCTION

This is a senior level manager responsible for all aspects of the day-to-day operation and maintenance of a large electric generating plant. Successful job performance requires management of a considerable variety of professional and complex work associated with power generation operations. Work is performed under the general supervision of the Assistant General Manager–Energy Supply with considerable independence, initiative and professional discretion in discharging responsibilities. Work is reviewed through conferences, written reports, and an analysis of the efficiency and effectiveness of the plant operations.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Duties**

Plans, assigns and supervises, through lower level supervisory personnel, the work of a large number of operations, maintenance and engineering workers in the operation and maintenance of a large electric generating plant. Ensure facilities are operated in accordance with all applicable operational and regulatory requirements and prudent utility practices. Makes periodic inspections of buildings, machinery and equipment. Responsible for the condition of machinery in operation or available for operation. Responsible for having units available when called upon for load. Responsible for the overall physical appearance and condition of equipment, buildings and grounds. Reviews repair work for proper performance. Reviews and approves recommendations concerning alterations and improvements to the plant. Reviews and approves blueprints, drawings, plans, and specifications relating to installation and repair of plant equipment. Inspects operational activities for safety precautions and instructs employees against occupational hazards. Responsible for the fiscal operations of the facility including the operating budget, capital budget and warehouse operations. Ensures all required reporting is performed in a professional, timely and accurate manner. Responds to emergency calls regarding plant equipment breakdowns and unit outages. Responsible for hiring, transfer, promotion, grievance adjustment, discipline and discharge of employees. Completes performance evaluations and recommends approval or disapproval of merit increases. Prepares, administers, and monitors the operating and capital budget of the power plant. Acts as the Alternate Designated Representative under Title IV of the 1990 Amendments to the Clean Air Act. Coordinates activities with outside consultants regarding capital improvements. Coordinates environmental testing, permitting and compliance activities with the City's Environmental Office. Participates in long range planning activities for the Energy Supply Division. During emergency situations, this position is considered essential staff and is required to be available to work extended hours. Performs other duties as required.

Other Important Duties

Serves as acting AGM-Energy Supply in their absence. Performs other duties as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Extensive knowledge of the principles, practices, machines, equipment, materials and operating procedures of a steam electric generating plant. Extensive knowledge of the principles of electric power generation and of plant construction and equipment. Extensive knowledge of the occupational hazards connected with steam plant operation and of necessary safety precautions. Considerable knowledge of the mechanics and designs of plant equipment and ability to read and interpret blueprints, plans, specifications relating to such equipment. Considerable knowledge of municipal budgeting procedures. Considerable knowledge of applicable environmental and reliability regulations. Knowledge of personal computers and their basic operation. Ability to plan, layout, schedule, assign, and inspect the work of steam hydroelectric plant personnel. Ability to deal with

unpopular issues. Ability to provide leadership and knowledge regarding work difficulty and time required to complete various tasks. Ability to establish and maintain effective work relationships as necessitated by the work. Skills in effective oral and written communications. Ability to plan, assign, direct and review the work of subordinates and provide instruction in a manner conducive to improve performance and high morale.

Minimum Training and Experience:

Possession of a bachelor's degree in electrical or mechanical engineering or a related field and four years of professional experience in power plant engineering operations and maintenance activities of an electric generating plant of 100 megawatts or larger, or high school diploma or an equivalent recognized certificate and eight years of technical experience that includes the operation and maintenance of an electric generating plant of 100 megawatts or larger, or an equivalent combination of training and experience. Four years of the required experience must have been in a supervisory capacity.

Necessary Special Requirements

Must be medically certified to wear a respirator and successfully pass a respirator fit test prior to employment.

Individuals in this classification are considered essential during emergency and storm situations and must be able to work 16 hours per day for extended periods of time and may be required to be away from their family.

An employee assigned to the Purdom Power Plant, or who occasionally may be required to have unescorted access to the Port Facility portion of the Purdom Power Plant, as determined by the General Manager-Electric & Gas, must obtain Transportation Workers Identification Credentials (TWIC) within 90 days of employment, and must maintain such credentials throughout his/her period of employment in that capacity as a condition of continued employment

Must possess a valid Class E State driver's license at time of appointment.

Must obtain within one year, and maintain for continued employment, HAZMAT and oil spill certifications within one year of employment.

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