

MAJOR FUNCTION

This is highly skilled technical and supervisory work directing and participating in the maintenance, repair, and upgrade of power plant mechanical equipment including steam turbine/generators, combustion turbine/generators, reciprocating engine/generators, compressors and other auxiliary equipment and systems. An employee in this class receives general and specific instructions from the Plant Manager or Assistant Plant Manager-Maintenance and exercises supervisory responsibility over subordinates performing technical and manual work.

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

Assigns subordinates to various maintenance projects. Instructs subordinates in proper maintenance methods to be used. Participates in work assignments, supervises subordinates, provides for proper safety precautions, and inspects completed jobs. Makes periodic inspections of equipment throughout the plant. Supervises and performs various repair work on turbines, boilers, condensers, and other plant installations. Confers with superiors on plant malfunctions and maintenance. Assists in planning future plant needs including maintenance tolls and equipment. Effectively utilizes available manpower to ensure preventative, corrective and outage maintenance activities are completed in a timely and professional manner. Oversees apprentices in the Power Plant Mechanic program. Provides training to assigned staff. Recommends selection, advancement, transfer, discipline, dismissal and grievance adjustment for supervised staff. Conducts performance reviews and recommends the approval or disapproval of merit increases. Performs other work as required.

Other Important Duties

Participates as a member of plant oil spill and hazardous material response teams. Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Considerable knowledge of the tools and devices commonly used in power plant maintenance and repair. Specialized knowledge of boilers, turbines, generators, and related auxiliary machines and instruments. Knowledge of related terminology, safe work methods, and supervisory practices designed to promote high morale and performance. Ability to use and operate various plant tools and equipment as they pertain to maintenance and repairs. Ability to detect, locate, and repair equipment malfunctions and provide for proper preventive maintenance. Ability to instruct and supervise subordinates and maintain effective working relationships with fellow employees. Ability to keep maintenance records and carry out preventive maintenance. Skill in the use of microcomputers, the associated programs and applications and other electronic resources necessary to successful job performance.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and six years of technical experience in the installation, maintenance, and operation of electric generating power plants or related equipment; or two years of college or technical school in mechanical maintenance and four years of technical power plant maintenance experience; or an equivalent combination of training and experience.

Necessary Special Requirements

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

Must obtain oil HAZMAT and oil spill certifications within one year of employment.

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.

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.

Individuals in this classification must be available to serve on-call and are subject to having to work outside of their assigned shift/schedule to meet operational needs.

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