

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 boilers, steam and combustion turbines, generators, compressors and other auxiliary equipment and systems. An employee in this class receives general and specific instructions from the 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. Conducts formal performance evaluations. 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. 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 related 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, 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 and willingness to be on call for emergency situations. 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 steam 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

Applicants 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 may be occasionally required to have unescorted access to the Port Facility portion of the Purdom Power Plant, (as determined by the General Manager - Electric and/or the Director of such employee's department), 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.

Revised: 08-06-80
02-13-90
02-10-04
06-16-08