Plant Mechanic II

Job Code 50019009

General Description
Responsible for the inspection, repair and troubleshooting mechanical equipment in the Central, East, West, and South thermal plants along with various satellite areas of responsibilities.

Examples of Duties
Oversee the inspection and lubricate pumps, motors at Plants.
Inspect tunnel or lighting, exhaust fans, operation cleanliness, steam and water leaks.
Troubleshoot, repair boilers and heat exchangers.
Check cooling tower fans quarterly.
Change the oil in cooling tower fans, inspect tower fans, gear boxes and support structure.
Troubleshoot, repair, service Centrifugal and absorption chillers in all plants.
Service and maintain sand filters, reverse osmosis units and water softeners.
Troubleshoot and service all air compressors, repair as necessary.
Inspect all dryers in plants.
Inspect Condensate and DA Tanks.
Troubleshoot steam regulators and steam traps.
Perform other duties as assigned.

Knowledge, Skills, and Abilities
Knowledge of: safety and repair procedures; faculty and staff rules and regulations; electronic systems; boiler equipment; centrifugal pump and related piping systems; mechanical systems and equipment; solvents, cleaning agents, and lubricants; utility plants.

Skill in: Establishing rapport with variety of clients; troubleshooting and repairing equipment.

Ability to: Read and interpret safety operating procedure manuals; perform basic math; analyze instrument readings.

Educational Experience
To qualify for this classification, an individual must possess any combination of experience and education that would likely produce the required knowledge, skills, and abilities.

Other Requirements