Plant Mechanic I

Job Code 50019010

General Description
Responsible for the maintenance of all equipment associated with the production of steam, chilled water, and electricity.

Examples of Duties
Oversee the inspection and lubricate pumps, motors at Plants.
Inspect tunnel or lighting, exhaust fans, operation cleanliness, steam and water leaks.
Check boilers and heat exchangers.
Assist in repairs as necessary.
Assist in chiller repairs.
Inspect all air compressors, service as necessary and blow moisture out of tanks.
Inspect and maintain sand filters, reverse osmosis units, and water softeners.
Inspect Condensate and DA Tanks.
Assist in repairing steam regulators and stream traps.
Clean and pump cooling tower water out of basin for annual cleaning at all plants.
Bi-weekly start emergency generators on campus and assist electricians with switch gear testing and oil sample testing.
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