Maintenance Manager

Job Code 50016959

**General Description**
Direct the activities of Maintenance Services for the 24/365 simultaneous production of potable water, and steam, hot water, chilled water from four primary campus thermal plants, various standalone plants and manage the utilities distribution systems for steam, hot water, chilled water, potable water, and medium voltage electricity for the university campus.

**Example of Duties**
Performs planning and analysis of deployment of facilities and equipment for maximum energy resource needs while maintaining practical efficiency.
Coordinated maintenance and construction operations dealing with plants.
Supervises maintenance of electrical circuit systems and load limiting protections systems.
Supervises emissions from plants and addresses regulatory issues that pertain.
Provides supervision to supervisors or crews in plants.
Provides oversight to budgeting and purchasing of plant related equipment and supplies. Provides oversight of mechanics being dispatched out due to emergencies.
Supervises collection of equipment records and maintains appropriate maintenance practices.
Recommends timely equipment replacement and upgrade bases on useful life, efficiency, and state of operations.
Recommends and implements plant automation in all areas that have a safety and/or economic benefit.

**Knowledge, Skill and Abilities**
**Knowledge of:** Pneumatic, electronic and electrical controls systems, air conditioning equipment, centrifugal pumps and related piping systems, water treatment, mechanical systems and equipment, lubricants, cleaners, related chemicals, extensive knowledge of applicable laws and codes, computers, and utility production plants.

**Skill in:** Writing skills to take phone messages, reports and memos, simple correspondence, simple schematics. Interpersonal skills to interact courteously with often hostile public, mediate disputes among employees, effectively direct the work of others.

**Ability to:** Intermediate math abilities to calculate voltages, complex calculations for air flow and water flow, use engineering formulas. Oral communication abilities to explain complex technical material to employees, explain work or personnel problems to supervisor, explain policies and procedures to employees.

**Experience and Education**
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:**
Driver’s License required to drive state vehicle to get to various plant locations.