

## **Manager, Operations and Energy**

### **Job Code 50019019**

#### **General Description**

Responsible for managing the 24 hour/365 daily production and delivery of thermal, electric and water utilities to campus from four primary plants and various stand-alone plants to provide steam, hot water, chilled water and medium voltage electricity.

#### **Examples of Duties**

Operate and maintain campus building automation systems and fire alarm systems.  
Manage and document energy and water consumption and conservation practices.  
Supervise staff.  
Provide oversight, accurate and timely response to urgent and emergency plant operational events and restoration of utility services to buildings.  
Manage plant operations and building automation.  
Responsible for planning, coordinating and directing of the thermal plants initiatives, goals, and record keeping.  
Manage, maintain and apply software, firmware, and hardware solutions that work in an advantageous manner for Utilities Operations while ensuring technical and network security in thermal plants and campus buildings  
Prepare budget requests and oversight to purchasing of thermal plant and building control systems equipment and material.  
Provide maintenance services for fire alarm systems.  
Manage the technical review of capital improvement projects, renovations and replacement projects.  
Perform other duties as assigned.

#### **Knowledge, Skills and Abilities**

**Knowledge of:** pneumatic, electronic and electrical control systems, variable frequency drives, chillers, cooling towers, pumps, centrifugal pumps and related piping systems, water treatment, mechanical systems and equipment, lubricants, cleaners, related chemicals, applicable laws and codes, digital controls, software and computers, utility production plants.

**Skill in:** Preparing correspondence, interacting with others, providing leadership, addressing personnel issues, analyzing information.

**Ability to:** Understand schematics and blueprints, read and interpret technical manuals, perform intermediate math.

#### **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**