 **Utility Plant Operator Standard Job Description**

**Classification Title:** Utility Plant Operator

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 10

**Minimum Pay:** $30.15

**Job Description Summary:**

The Utility Plant Operator, under general supervision, safely and efficiently operates the utilities plant, satellite plant, and heating and cooling systems.

**Essential Duties and Tasks:**

**40% Plant Operations and Equipment Management**

* Operates steam boilers, high pressure pumping units, vacuum pumps, chilled water systems, boiler feed pumps, and auxiliary equipment to ensure safe, reliable, and efficient plant operations.
* Monitors equipment and maintains records of operational status.
* Performs troubleshooting and initial root cause analysis on equipment failures and operational upsets.
* Assists in the operation of water heating and chilling systems; observes and operates controls on cooling and water towers.

**20% Preventative Maintenance and Repairs**

* Performs preventative maintenance and repairs on equipment such as small pumps and motors.
* Cleans and maintains equipment and work areas to ensure operational efficiency.
* Assists with tag-outs/lock-outs of equipment with maintenance personnel.

**10% Training and Compliance**

* Assists in plant equipment training for new staff; regularly attends safety and training meetings.
* Contributes to a safe work environment by reporting accidents and unsafe working conditions; uses proper personal protective equipment.

**10% Monitoring and Reporting**

* Assists in the observation of switchboard for electrical load changes; keeps current on all changes in operating procedures and new equipment.
* Performs chemical analysis and may add chemicals to water used in steam generators, water heating, cooling systems, and air conditioning systems.

**20% Duty Title (for the department's use)**

* Remaining Percentage Can Be Determined by Department to Meet Business Needs or Can Be Incorporated into Percentages Above.

**Required Education and Experience:**

* High School Diploma or equivalent combination of education and experience.
* Three years of related experience.

**Required Licenses and Certifications:**

* None

**Required Knowledge, Skills, and Abilities:**

* Ability to multitask and work cooperatively with others.

**Machines and Equipment:**

* Computer
* Boilers
* Chilled Water Systems
* Auxiliary Equipment
* Pumps

**Physical Requirements:**

* Ability to lift and move heavy objects.
* Ability to climb stairs and ladders and stand for extended periods of time.

**Other Requirements and Factors:**

* This position is security sensitive.
* This position requires compliance with state and federal laws/codes and Texas A&M University System/TAMU regulations and procedures.
* Works to cover shifts, or take emergency call, on evenings, weekends, and holidays as required.

**Is this role ORP Eligible? If so, it needs to meet the criteria on the** [**Rules and Regulations of the Texas Higher Education Coordinating Board**](https://reportcenter.highered.texas.gov/reports/data/user-friendly-version-of-ch-25/)**.**

**Yes**

**No**

**Does this classification have the ability to work from an alternative work location?**

**Yes**

**No**