**Senior Utilities Maintenance Technician Standard Job Description**

**Classification Title:** SeniorUtilities Maintenance Technician

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 10

**Minimum Pay:** $24.11

**Job Description Summary:**

The Senior Utilities Maintenance Technician, under general supervision, performs preventive, predictive, and corrective maintenance on plant equipment and machinery as directed. Performs highly skilled maintenance on industrial mechanical systems and executes work assignments safely and efficiently in such a manner as to restore or improve the reliability of the equipment being maintained.

**Essential Duties and Tasks:**

**40% Maintenance and Repair of Heavy Equipment**

* Performs preventive, predictive, and corrective maintenance and repair on various types of heavy equipment.
* Diagnoses malfunctions through root cause analysis and troubleshoots.
* Makes repairs to chemical storage, transfer, and injection systems.
* Performs shaft alignments and maintains various mechanical components.

**20% Collaboration and Compliance**

* Works closely with staff to maintain fuel gas delivery system management plans and ensures compliance with requirements.
* Provides direction to the Utilities Maintenance Team in the absence of the Master Utilities Maintenance Technician.
* Assists in the preparation of cost estimates, materials requisitions, and manpower requirements.

**10% Equipment Operation and Material Handling**

* Moves and lifts heavy loads using cranes and hoists.
* Accurately acquires and records vibration information on various equipment.
* Fits and welds piping and structural steel; brazes and solders connections.

**10% Safety and Housekeeping**

* Performs general housekeeping to ensure that the work site is kept clean.
* Ensures that all tools and materials are properly stored between work days.
* Participates in skill development initiatives as directed.

**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.
* Five years of experience in a related field.

**Required Licenses and Certifications:**

* None

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

* Ability to multitask and work cooperatively with others.
* Basic understanding of root cause analysis methods.

**Machines and Equipment:**

* Hand Tools
* Welding Machine
* Laser Alignment Tools
* Microlog Vibration Monitor
* Milling Machine & Engine Lathe

**Physical Requirements:**

* Ability to lift and move heavy objects.
* Ability to climb stairs and ladders and stand for extended periods of time.
* Will work in hot and cold temperatures.

**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**