**Senior Utilities Welder & Pipefitter Technician Standard Job Description**

**Classification Title:** Senior Utilities Welder & Pipefitter Technician

**FLSA Exemption Status:**Non-exempt

**Pay Grade:** 11

**Minimum Pay:** $30.58

**Job Description Summary:**

The Senior Utilities Welder & Pipefitting Technician will provide welding and pipefitting support for Utilities & Energy Services. Assists in leading on complete renovation and repair projects to include repair of campus thermal infrastructure and equipment.

**Essential Duties and Responsibilities:**

**40% Utility Plant Welding and Pipefitting**

* Perform pipefitting and welding duties for utility plants, plumbing distribution, electrical distribution, and all other areas of Utilities & Energy Services.
* Pipefitting and welding on thermal infrastructure and equipment throughout utility plants including chillers, boilers, and cooling towers.
* Calculate various angles and degrees for properly fitted piping infrastructure.

**20% Safety Enhancement**

* Build handrails and platforms to promote safety for UES workers.
* Complete all safety and state mandated training as assigned.
* Contribute to a safe work environment by reporting accidents and unsafe working conditions.
* Use proper personal protective equipment and follow safety procedures outlined in Material Safety Data Sheets.
* Participate in safety training.

**10% Equipment Repair and Maintenance**

* Repair equipment such as trailers, heavy equipment, and tools as needed.

**5% Project Coordination**

* Meet with constituents of UES to determine needs.
* Assist in creating drawings of projects, determine project specifications, and take measurements.
* Assist in providing materials and labor estimates.
* Assist in preparing materials list and providing to procurement team.
* Assist in scheduling utility outages as necessary.

**5% Design and Fabrication**

* Design and fabricate special tools as requested.

**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.

**Qualifications:**

**Required Education:**

* High school diploma or equivalent combination of education and experience.

**Required Experience:**

* Five years of related experience.

**Required Licenses and Certifications:**

* None

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

* Ability to multitask and work cooperatively with others.

**Additional Information:**

**Machines and Equipment:**

* Welding, fabrication, and related equipment.

**Physical Requirements:**

* Ability to lift and move heavy objects.

**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 policies, regulations, rules and procedures
* All tasks and job responsibilities must be performed safely without injury to self or others in compliance with System and University safety requirements

**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**

[x]  **No**

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

[ ]  **Yes**

[x]  **No**