**Texas A&M University Master Utilities Line Technician**

**Classification Title:** Master Utilities Line Technician

**FLSA Exemption Status:** Non-Exempt

**Pay Grade:** 16

**Minimum Pay:** $38.14

**Job Description Summary:**

The Master Utilities Line Technician, under general supervision, acts as a crew leader and assists the supervisor in planning and overseeing the installation, maintenance, and servicing of electrical distribution systems.

**Essential Duties and Tasks:**

**25%: Distribution Circuits, Switchgear, & Transformers**

* Supervises and participates in installation, modification, testing, and measuring performance of underground and overhead high voltage distribution circuits, switchgear, transformers, and other high voltage equipment.
* This will require driving a university vehicle to various locations on campus.

**25%: Coordination**

* Assists supervisor in planning, estimating, and scheduling projects.
* Assists in supervision of Utilities Line Technicians, Senior Utilities Line Technicians, Maintenance Technicians, and Assistants/Trainees.

**15%: Connects and Disconnects**

* Supervises and participates in connects, disconnects, and terminations of high and low voltage cables, conductors, electrical devices, overhead and underground outdoor lights, lighting circuits, control circuits, primary and secondary services, transformers, and metering devices.

**15%: Maintenance**

* Works underground on duct line systems on direct buried systems, and in manholes or underground tunnels.
* Climbs pole structures and operates aerial equipment to accomplish duties.

**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.
* Seven years prior experience required

**Required Licenses and Certifications:**

* Must be able to obtain State of Texas Class B vehicle operator's license within 30 days of employment.

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

* Working knowledge of bucket trucks, digger trucks, and cable pulling trucks.
* Knowledge of TTR, insulation resistance tester, volt/ohm meters, and phasing sticks.

**Machines and Equipment:**

* Power Quality Testers
* Power Tools
* TTR Tester
* High Pot Insulation Tester
* Battery Tester
* Cable Locating Tester
* University vehicle
* Computer

**Physical Requirements:**

* Ability to move (light, moderate, or heavy) objects.
* Ability to work outdoors exposed to various weather conditions, potential allergens, elevated noise levels, and heat
* Ability to climb.

**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.
* Active participation and completion of the Utility Line Technician Section of the TAMU Lineman Training Program within six months of employment.

**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**