TEXAS STATE UNIVERSITY
The rising STAR *of Texas*

Distribution Electrician

Job Code 50022832

General Description
Responsible for performing the maintenance and operation of the campus 601V to 25kV medium voltage electrical distribution systems.

Examples of Duties
Perform the active operation of the campus medium voltage electrical distribution system.
Perform the maintenance and repair of campus medium voltage electrical distribution system and component.
Execute preventative maintenance program tasks for electrical distribution system.
Maintain all thermal plant and electrical systems and electrical components.
Operation of industrial HMI and digital relays for main electrical service entrance switchgear.
Act as an intermediary between contractors on the university's behalf for the performance of electrical maintenance.
Perform electrical and standby generator maintenance or equipment replacement outages.
Receive standard monthly and periodic medium voltage electrical maintenance training.

Knowledge, Skills, and Abilities
Knowledge of: University policies and procedures; faculty and staff rules and regulations; pumps, motors, engines, chillers, cooling towers and meters; safety procedures; mechanical concepts; construction standards; applicable laws and codes; outside agencies such as TCEQ, OEM Users Group, OSHA, NEC; plant SOP's and OEM specifications

Skill in: preparing and conducting training; troubleshooting and diagnosing problems in circuitry; prioritizing equipment needing immediate repair; problem-solving.

Ability to: Read and interpret documentation; identify hazards and mitigate risk and injury to self, others, and property; understand written job instructions, blueprints, schematics, policy and technical manuals; maintain preventative maintenance system

Educational Experience
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
May require a State of Texas Journeyman Electrician License.