



JOB DESCRIPTION

LINEMAN

Revision Date:

7-25-2025

Reports to

Line Foreman

Directs

No direct reports

Purpose of Position

To construct, repair, operate, and maintain all LES owned distribution and transmission facilities between the substation(s) and the consumer's delivery point.

Responsibilities & Duties

- Install, remove, repair, and maintain poles (both wooden and metal), transformers, insulators, guy wires, anchors, cables, and all other related electrical distribution equipment.
- Manually climb poles or access poles via bucket truck to install, remove, repair, and maintain overhead conductors, transformers, switches, fuses, and all other related electrical distribution equipment.
- String and sag overhead conductors between poles and delivery points, and adjust tension as needed.
- Install, remove, repair, and maintain all underground distribution facilities. This includes, but is not limited to, underground cables, vaults, sectionalizing cabinets, padmount transformers, and all other related underground electrical distribution equipment.
- Work energized circuits and conductors of all voltages in accordance with LES's safety methods and construction standards.
- Locates, diagnoses, and clears electrical faults on LES' distribution and transmission system.
- Operate switches and disconnects to isolate circuits to facilitate repairs and

- remove electrical hazards.
- Troubleshoot and test electric cables and equipment wiring to detect broken circuits or incorrect connections using a voltmeter, ammeter, test lamp, etc.
 - Troubleshoot and test power lines and auxiliary equipment to identify defective voltage regulators, transformers, switches, and all other related equipment causing line disturbances such as voltage fluctuations.
 - Check voltage, amperage, phase rotation, and operate other instruments used in the electric utility industry.
 - Install, remove, disconnect, or reconnect electric power meters used to record power consumption of residential, commercial, and industrial customers.
 - Install, remove, repair, and maintain instrument transformers and related metering equipment.
 - Record meter and installation data on meter cards, work orders, and/or field service orders.
 - Troubleshoot and test power meters for current flow and recording of power consumption.
 - Install, remove, repair, and maintain street lights, outdoor/security lights, and all related lighting equipment.
 - Operate a bucket truck, digger derrick truck, and/or pickup truck with radio transmitting/receiving capabilities for constant communication access.
 - Trim trees and brush prior to new construction, during repair of damaged lines, or as part of routine maintenance.
 - Read and interpret staking sheets and make requisition for materials, as needed.
 - Inspect completed work for conformance with design and equipment standards.
 - Assures that operations and procedures of his/her area of responsibility comply with federal and state agencies and any regulations pertaining to power distribution.
 - Respond to fire calls to disconnect power from buildings and also extinguish fires on power poles and other electric utility property.
 - Supports a 365/24/7 work habits and schedule.
 - Responsible for adhering to all company policies and procedures.
 - Responsible for observing all safety rules and procedures as outlined in the safety manual.
 - Responsible for carrying out all other duties assigned by the Line Foreman.

Physical Activities

- **Walking:** Must be able to move about, as required, to accomplish tasks. Sometimes the employee is required to walk extended distances and for an extended duration of time. The employee is frequently required to stoop, kneel, crouch, or crawl.
- **Lifting:** Raising objects weighing at least 125 pounds from a lower to a higher position or moving objects horizontally from position-to-position. Lifting requires substantial use of the upper extremities and back muscles.

- **Communication:** Written, oral, and technical communication is required.
- **Hearing:** Perceiving the nature of sounds with or without correction. Must have the ability to receive detailed information through oral communication and to make fine discriminations in sound.
- **Visual:** Have vision sufficient, or corrected sufficiently, to read diagrams/material sheets and apply to hands-on job duties specific to this position.

Working Conditions

The employee is primarily subject to outdoor working conditions and may be in close contact with the public. The employee is also subject to all weather conditions and working hours, as the situation requires.

The employee's work will expose him/her to high places, high voltages and electrical currents, dangerous machinery and its moving parts, sharp tools, fumes, chemicals, and/or toxic substances.

Education

- High School Diploma or equivalent.
- Completion of the TVPPA Lineworker Apprenticeship Program (or equivalent) is preferred.

Experience

At least 5 years of line working experience in an electric utility industry is preferred.

Job Knowledge, Abilities and Skills

- Must be knowledgeable of the laws and regulations regarding employee health, safety, and employment practices.
- Must be knowledgeable of the occupational hazards of work to be accomplished and the necessary safety precautions needed.
- Must be knowledgeable of electricity and electrical theory.
- Must have or acquire the knowledge of the methods, materials, and practices related to the operation, construction, and maintenance of an electrical distribution system.
- Must have the skills to troubleshoot electrical issues.
- Must be able to make quick and safe decisions.
- Must know the geographic location of the System's breakers, reclosers, switches, and distribution line feeds.

- Must be able to determine, locate, and evaluate power outages and/or interruptions and analyze the system for root causes for corrective actions.
- Must have the ability to read and interpret maps, blueprints, sketches, and work orders.
- Must have or acquire knowledge of TVPPA and RUS construction standards.
- Must have or acquire knowledge of the NESC and NEC requirements and standards.
- Must have the ability to apply common sense understanding to carry out instructions furnished in written or oral form.
- Must be able to add, subtract, multiply, and divide all units of measurement.
- Must be able to communicate effectively with diverse and sometimes irate individuals and to handle calmly and efficiently situations ranging from routine to emergency.
- Must be able to establish effective working relationships with other employees.

Other

- Maintain current Tennessee Drivers License (Class A CDL).
- Attend TVPPA and all other training sessions, as assigned.
- Be certified in First Aid and CPR.