



Electric Lineworker

ELEC/3

Electric

Salary Range: \$19.98- \$27.98 per hour

Applications: www.sandersville.net

JOB SUMMARY

This position participates in the installation, repair and maintenance of the city's electric utility system and Telecommunications System Outdoor Plant.

MAJOR DUTIES

- Constructs, repairs and maintains underground and overhead electrical distribution lines.
- Constructs, repairs and maintains underground and overhead Telecommunication System.
- Trims trees around energized electrical power lines.
- Installs poles, anchors, guys, wood arms, fiberglass arms and insulators.
- Troubleshoots problems; locates short circuits, grounds and other sources of power failure; makes repairs.
- Drives and operates a bucket and digger derrick truck to install transformers, poles, and guy rods.
- Operates trenchers, jack hammers, air compressors, hand tools, grounding cables, climbing gear, blocks, ropes, metering devices, and other specialized equipment.
- Reads and interprets electrical schematics of systems and diagrams, maps and blueprints.
- Responds to after-hours emergencies.
- Works on energized electrical power lines in a variety of weather conditions.
- Works at heights greater than ten feet to install equipment or connectors; climbs poles and ladders.
- Excavates and installs underground utilities; utilizes equipment to locate underground faults and utilities.
- Repairs and maintains streetlights.
- Turns customer services on and off as directed.
- Installs holiday and other special decorations.
- Performs related duties.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the construction and maintenance of overhead and underground electric utilities.
- Knowledge of the installation of electrical conduit cables, wires, switches, pole line equipment, and substation equipment.
- Knowledge of safety precautions involved in working on and in proximity to energized lines.
- Knowledge of electric code requirements.
- Skill in the operation of specialized vehicles, tools and equipment.
- Skill in performing electric system maintenance and repair activities, including climbing poles and working at heights.
- Skill in participating in outage restoration activities.
- Skill in oral and written communication.

SUPERVISORY CONTROLS

The Electric Lineworker Supervisor assigns work in terms of very general instructions. The supervisor spot-checks completed work for compliance with procedures and the nature and propriety of the final results.

GUIDELINES

Guidelines include the APPA Safety Manual, Electric Cities of Georgia Construction Specification Book, EPA rules and regulations, and other federal, state, and local energy and energy delivery regulations. These guidelines require judgment, selection and interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of varied electric system construction, repair and maintenance duties. Inclement weather and hazardous work conditions contribute to the complexity of the position.
- The purpose of this position is to participate in the construction, repair and maintenance of the electric utility. Success in this position contributes to the efficiency and effectiveness of system operations.

CONTACTS

- Contacts are typically with co-workers, other city employees, vendors, contractors, representatives of other public utilities, and members of the general public.
- Contacts are typically to provide services, to give or exchange information, or to resolve problems.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently sitting, standing, walking, bending, crouching or stooping. The employee occasionally lifts light and heavy objects, uses tools or equipment requiring a high degree of dexterity, distinguishes between shades of color, and utilizes the sense of smell.
- The work is typically performed outdoors, occasionally in hot, cold or inclement weather. The employee may be exposed to noise, dust, dirt, grease, and machinery with moving parts. Some of the work is performed on utility poles, in elevated buckets, and in the presence of electrified lines. Work requires the use of protective devices such as masks, goggles, gloves, etc.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

This position may have functional supervision over assigned personnel.

MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Experience sufficient to thoroughly understand the work of subordinate positions to be able to answer questions and resolve problems, usually associated with one to three years experience or service.
- Possession of or ability to readily obtain a valid driver's license issued by the State of Georgia for the type of vehicle or equipment operated.