

JOB TITLE: Lineman II

LT/3

DEPARTMENT: Light, City of Sylvester

JOB SUMMARY: This position is responsible for the installation, maintenance, alteration and repair of overhead electrical lines, underground cables, electrical substations, and related electrical equipment.

MAJOR DUTIES:

- o Installs, repairs, and maintains two and three phase conductors; installs, maintains, and repairs single-phase conductors.
- o Constructs and maintains overhead electrical distribution lines; repairs sagging wires and trims or removes tree limbs from electrical system rights-of-way and overhead lines.
- o Installs and maintains underground electrical cables, pipes, and transformers.
- o Installs meters and meter boxes.
- o Installs transformers and switches to provide commercial and residential electrical services, including temporary services.
- o Installs and maintains low-voltage electric systems.
- o Maintains and repairs street lights, security lights, commercial lighting systems, and other electrical equipment.
- o Responds to trouble calls related to power outages, accidents, fires, and weather conditions.
- o Remains on call to reconnect electrical services; responds to power outage, accident, and fire calls as necessary.
- o Maintains assigned vehicle and equipment.
- o Requests line locates from other utilities providers as needed.
- o Connects new electrical services for residential and business customers; cuts off services as directed.
- o Operates a line truck, bucket truck, trencher, backhoe, and wire-pulling rig.
- o Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION:

- o Knowledge of electrical construction, maintenance, and repair practices and procedures.
- o Knowledge of the safety procedures of the electrical trade.
- o Knowledge of department policies and procedures.
- o Skill in the use of such tools and equipment as chippers, chainsaws, backhoes, diggers, and trenchers.
- o Skill in working with high voltage electrical lines.
- o Skill in operating bucket and line trucks.
- o Skill in climbing utility poles.
- o Skill in using various hand and hydraulic tools.
- o Skill in oral and written communication.

SUPERVISORY CONTROLS: The Electric Distribution Supervisor or Journeyman Lineman assigns work in terms of general instructions. The supervisor reviews work in progress and upon completion for compliance with procedures, accuracy, and the nature and propriety of the final results.

GUIDELINES: Guidelines include electrical standards, industry codes, and line construction specifications, local building codes, electric utility safety manuals, and city and department policies and procedures. These guidelines are generally clear and specific, but may require some interpretation in application.

COMPLEXITY: The work consists of related duties in the installation, maintenance, and repair of electrical equipment, substations, wires, and cables. Inclement weather conditions and working with energized conductors contribute to the complexity of the work.

SCOPE AND EFFECT: The purpose of this position is to install, maintain, and repair electrical lines and equipment. Successful performance helps ensure the safe, efficient, and effective provision of electrical services.

PERSONAL CONTACTS: Contacts are typically with co-workers, contractors, electricians, workers in related support units, and electrical service customers.

PURPOSE OF CONTACTS: Contacts are typically to give or exchange information and provide or restore services.

PHYSICAL DEMANDS: The work is typically performed while sitting, standing, walking, crouching, stooping, and bending. The employee frequently lifts light and heavy objects, climbs ladders and poles, uses tools or equipment requiring a high degree of dexterity, and must be able to distinguish between shades of color.

WORK ENVIRONMENT: The work is typically performed outdoors. The employee is exposed to noise, dust, dirt, grease, machinery with moving parts, high voltage, and occasional inclement weather. The work requires the use of protective devices such as gloves, line hoses, hot sticks, hard hats, safety harnesses, and eye protectors.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY: None.

MINIMUM QUALIFICATIONS:

- o Knowledge and level of competency commonly associated with the completion of specialized training in the occupational field, in addition to basic skills typically associated with a high school education.
- o Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for one to two years.
- o 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.