



Lineworker
Utilities

UD-ED/3

JOB SUMMARY

This position is responsible for participating in the repair and maintenance of city power lines.

MAJOR DUTIES

- Installs and repairs single-, two- and three-phase conductors.
- Installs and maintains underground electrical cables, pipes and transformers.
- Installs street lights.
- Responds to calls for service related to power outages, accidents, fires, and weather.
- Installs and maintains low voltage electrical systems.
- Connects new electrical services for residential and business customers; cuts off services as directed.
- Requests line locates for other utilities.
- Operates line truck, bucket truck, and wire pulling rig.
- Performs other duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of city geography, including street and utilities locations.
- Knowledge of safety policies and procedures pertaining to the repair and maintenance of electrical services.
- Knowledge of the methods and practices of constructing, installing, maintaining, and repairing an electrical utility system.
- Skill in the operation of breakers, regulators and substation switches.
- Skill in the construction, installation, maintenance, and repair of electrical lines, transformers and meters.
- Skill in performing preventive maintenance on equipment.
- Skill in the use of computers and job-related software programs.
- Skill in oral and written communication.

SUPERVISORY CONTROLS

The Electric Superintendent or Senior Lineworker 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 city and department rules and regulations, policies and procedures, relevant federal and state laws, safety regulations, and traffic laws. These guidelines require judgment, selection and interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of varied technical duties in the repair and maintenance of an electrical utility system. The necessity of maintaining safe working conditions contributes to the complexity of the work.

- The purpose of this position is to participate in the repair and maintenance of an electrical utility system. Successful performance helps ensure the efficient and effective provision of electrical services to the citizens of West Point.

CONTACTS

- Contacts are typically with department personnel, other city employees, contractors, vendors, and the general public.
- Contacts are typically to give or exchange information, provide services, and motivate personnel.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while sitting at a desk or table or while intermittently sitting, standing, stooping, bending, crouching, or walking. The employee occasionally lifts light and heavy objects, climbs ladders, 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 in an office and outdoors at work sites. The employee may be exposed to hazardous conditions, including high voltage electrical lines, inclement weather, and machinery with moving parts. The work may require the use of protective devices.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

None.

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.
- Sufficient experience to understand the basic principles relevant to the major duties of the position
- Possession of a valid state issued driver's license for the type of vehicle or equipment operated.
- Possession of or ability to readily obtain ITS certifications. (Certification must be obtained with-in one year of starting the position).
- Completion of an approved three to five year apprenticeship/internship.
- Minimum of three years experience as a Apprentice Lineworker or Apprentice Lineworker/Groundworker combination.