

TITLE: Lead Lineman

EL/13

DEPARTMENT: Electric, City of Franklin

JOB SUMMARY: Assists with the organization, direction and control of the field activities of assigned crew members. Performs difficult and complex work and supervises crew engaged in various technical activities. Work is performed under general supervision.

This position is non-exempt.

MAJOR DUTIES:

- o Supervises and assigns work, prepares records and reports of crew activities; performs a variety of administrative functions necessary for the operation of the crew and accomplishment of goals.
- o Assists with work planning, allocates and monitors time, people and equipment for the crew to ensure efficient organization and completion of work.
- o Climbs poles; operates bucket truck; installs hardware, fuses transformers and pulls wires.
- o Assembles and fastens cross-arm sets on erection poles.
- o Maintains existing high and low voltage power lines.
- o Prepares electrical switching orders.
- o Strings, splices and solders wire and fastens insulators on poles.
- o Uses hot line equipment and tools.
- o Replaces malfunctioning equipment on poles.
- o Installs, repairs and maintains underground service.
- o Installs transformers and other auxiliary equipment.
- o Reconnects lines and fastens guy wires.
- o Installs and removes cross arms cutouts, lightning arrestors, primary and secondary lines, span guys, etc.
- o Carries out requisite ground work in preparation for and at the conclusion of a job and maintains appropriate records and files.

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- Handles a variety of emergency problems.
- May be required to be on stand-by or work trouble calls.
- Repairs and maintains traffic signal lights and controls.
- Attends safety meetings and training classes.
- Repairs, maintains and installs street and security lights.
- Assists with development of employee performance reviews.
- Compiles information and provides updates of crew activities and progress to the Line Superintendent.
- Responds to after-hours emergencies.
- In the absence of the Line Superintendent, the incumbent will performs the duties as assigned.
- Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION:

- Knowledge of the procedures, equipment, and tools used in the construction, maintenance, and repair of electric power lines.
- Knowledge of national and state building and construction code standards.
- Knowledge of the occupational hazards connected with the work and of safety precautions associated with the construction and maintenance of an electrical transmission and distribution system.
- Thorough knowledge of basic electrical theory.
- Thorough knowledge of relays, circuit boards, SCADA control devices, and generators.
- Knowledge of personal computers for use in word processing and electronic communications.
- Skill in the interpretation of survey plats and engineering design plans on utility line construction projects.

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- o Skill in troubleshooting electrical problems.
- o Skill in the supervision of personnel.
- o Skill in oral and written communication.
- o Skill in comprehending, understanding, and interpreting complex and technical information.

SUPERVISORY CONTROLS: The Line Superintendent assigns work in terms of department goals and objectives. The supervisor reviews work through conferences, reports, and observation of department activities.

GUIDELINES: Guidelines include Virginia Highway Safety laws, the High Voltage Safety Act, city policies, sub-division regulations, and National Electric Safety, OSHA, FERC, DOE, NESC, NEC, DEQ, and EPA regulations. These guidelines require judgment, selection, and interpretation in application.

COMPLEXITY: The work consists of varied technical, administrative, and supervisory duties. Strict regulations contribute to the complexity of the position.

SCOPE AND EFFECT: The purpose of this position is to supervise and participate in the construction and maintenance of the transmission and distribution system. Successful performance in this position contributes to the efficient delivery of electric utilities to customers.

PERSONAL CONTACTS: Contacts are typically with other city personnel, business owners, home owners, contractors, developers, builders, engineers, representatives of other utility providers, elected and appointed officials, community groups, and members of the general public.

PURPOSE OF CONTACTS: Contacts are typically to give or exchange information, motivate personnel, resolve problems, provide services, and negotiate or justify matters.

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

WORK ENVIRONMENT: The work is typically performed outdoors, occasionally in cold or inclement weather. The work requires the use of protective devices such as masks, goggles, or gloves.

Revised: 12/08/2020

SUPERVISORY AND MANAGEMENT RESPONSIBILITY: This position has direct supervision over Line Construction Personnel, Row Maintenance Personnel, and any Contracted Staff.

MINIMUM QUALIFICATIONS:

- o Knowledge and level of competency commonly associated with completion of specialized training in the field of work.
- o Experience sufficient to thoroughly understand the work of subordinate positions to be able to answer questions and resolve problems, usually associated with an associate's degree or equivalent from two-year college or technical school with 5 years of journeyman lineman experience; or ten years related journeyman lineman experience and/or training; or equivalent combination of education and experience.
- o Possession of or ability to readily obtain and maintain a valid driver's license for the type of vehicle or equipment operated.

PREFERRED QUALIFICATIONS:

- o 15 years' line construction experience.
- o Associates degree.