

TITLE: Line Technician Superintendent

EL/3

DEPARTMENT: Electric, City of Franklin

JOB SUMMARY: This position performs technical, administrative, and supervisory work in managing the city's electrical system. This is a safety-sensitive position. The position requires a Class A Commercial Driver's License (CDL).

MAJOR DUTIES:

- o Performs engineering drafting and design work to determine proper materials, project designs, power load, phase balance, and other project specification information.
- o Makes final decisions regarding construction changes from project blueprints.
- o Advises and recommends policy to the Director in matters relating to utility administration and operations.
- o Serves as coordinator of new service line expansions; reviews development plans to ensure compliance with regulations and codes.
- o Computes load, number of poles required, and materials and equipment needed.
- o Assigns various activities and job duties; organizes staff and project work schedules; makes or reviews personnel assignments; evaluates personnel.
- o Trains department personnel in electrical utility ground and line work.
- o Enforces safety procedures.
- o Handles citizen inquiries and customer complaints regarding service needs and problems.
- o Acquires utility electrical easements.
- o Meets with customers, homeowners, and builders; explains department policies; makes recommendations for changes to blueprints.
- o Coordinates and schedules work with other utilities.
- o Prepares work orders and reports.
- o Responds to after-hours emergencies.
- o Performs the duties of the Director in his or her absence as assigned.
- o Performs other related duties as assigned.

KNOWLEDGE REQUIRED BY THE POSITION:

- o Knowledge of the procedures, equipment, and tools used in the construction, maintenance, and repair of electric power lines.
- o Knowledge of national and state building and construction code standards.
- o 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.
- o Thorough knowledge of basic electrical theory.
- o Thorough knowledge of relays, circuit boards, SCADA control devices, and generators.
- o Knowledge of personal computers for use in word processing and electronic communications.
- o Skill in the interpretation of survey plats and engineering design plans on utility line construction projects.
- 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 Director 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 design, 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 in an office and outdoors, occasionally in cold or inclement weather. The work requires the use of protective devices such as masks, goggles, or gloves.

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 of 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
- o Class A CDL or ability to obtain the license within one (1) year of employment.

PREFERRED QUALIFICATIONS:

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