

## **LINEMAN 1**

### **NATURE OF WORK**

Position is responsible of installation, maintenance, and repair of overhead and underground distribution lines and related components of the municipal electrical distribution system. Position is subject to 24-hour call and work is sometimes hazardous. The objective is proficiency in secondary line work and development of skills necessary to perform primary line work. Incumbent reports to the Electrical Superintendent.

**ILLUSTRATIVE EXAMPLES OF WORK** (Employees of this classification must be able to perform the following. Physical and mental tasks related to these functions will be required. The following examples do not contain every task that could be reasonable assigned. The absence of a specific task here does not imply the task cannot be assigned if related to the nature of work, a logical assignment, or a business necessity.)

- Installs, maintains, and repairs secondary lines. Energizes transformer banks, primary taps, and underground primaries using hot sticks, with the assistance of line workers.
- Assists more advanced line workers in the installation, maintenance, and repair of primary lines. With proper clearance, removes and installs overhead transformers, and overhead primary and secondary conductors.
- Operates gang switches and reclosers, and disconnects blades in substation, with proper clearances from supervisor. May perform underground work, including trenching, laying conduit, pulling wire, and making terminations. Frames and installs fixtures.
- May climb utility poles and other structures using climbing ladders and operates a bucket truck to perform overhead work. Works on energized lines under close supervision. May receive instruction on transmission line work as part of training for more advanced positions.
- Loads, hauls, unloads, removes, and installs utility poles. Trims trees around energized lines. Performs basic transformer connections, including single phase and some three-phase banks.
- Installs and connects electric meters and electric service, permanent and temporary, for residential and commercial buildings, including and energizes service line connections. Replaces and repairs service wires for residential and commercial buildings.
- Installs, replaces, and repairs streetlights. Digs holes with hand held tools and mechanized digging equipment. Assists apprentice line workers with work on ground, when required. Performs related work as required.

### **NECESSARY KNOWLEDGES, ABILITIES, AND SKILLS**

- Knowledge of the standard methods, materials, tools, and equipment used in the installation, maintenance, and repair of electric distribution lines and related components. Knowledge of the occupational hazards and safety precautions related to area of assignment.
- Ability to climb utility poles using ladders and work at varying heights or perform electrical work underground in tight spaces.
- Ability to install, maintain, and repair electric distribution lines and related components.
- Ability to closely observe work and remain alert while working under stress and adverse conditions for extended periods of time and at irregular hours.
- Ability to understand and execute oral and written instructions.
- Ability to establish and maintain effective relationships with superiors, the general public, and other employees.
- Skill in the use and care of the tools, equipment, vehicles, and materials used in the work.
- Sufficient physical strength, ability, and dexterity to perform all the work of the class as contained in Job Function Description 2606-A.

### **TRAINING AND EXPERIENCE REQUIREMENTS**

High School Diploma or GED required and one year experience as an apprentice line worker or comparable position involving experience or training in high voltage electrical work and the ability to read, write, interpret diagrams, and perform basic mathematical calculations. Must be a registered voter.

### **NECESSARY SPECIAL REQUIREMENT**

Possession of the appropriate class of commercial driver's license prior to appointment, as required by State of Louisiana. Possession of appropriate electrical license as administered by the City of Abbeville, within the first year of probational or permanent appointment.