



<b>POSITION:</b> <i>Electric Line Worker</i>	
<b>DEPARTMENT:</b> <i>Electric</i>	
<b>REPORTS TO:</b> <i>Crew Supervisor</i>	
Date Reviewed: January 2022	Pay Grade: GPS25
Drug/Alcohol Test: Random P.S.	FLSA: Non-Exempt

**DEFINITION**

This is skilled journeyman worker level electrical work involved in the installation, maintenance, alteration and repair of overhead electrical lines, underground lines and electrical substations.

An employee in this class works under the direction of the crew supervisor or lead line worker on both energized and non-energized electric power lines up to 25,000 volts. Employee is responsible for performing job in a safe and workmanlike manner. Work is assigned through oral or written instructions and is reviewed based on the safe, proper and effective operation of assigned projects. Independent judgment is required in analyzing and estimation projects.

**ESSENTIAL DUTIES AND RESPONSIBILITIES**

- Performs skilled work in the reconstructing maintaining and repairing of electrical systems and equipment, including substation, distribution systems, transformers, and power lines.
- Performs skilled work in placing and removing crossarms, stringing wires, tapping wires, repairing crossarms and wires, placing and replacing insulators and setting transformers.
- Digs holes, frames poles, sets poles, strings wire, hangs transformers, tensions and sags up wire, energizes power lines.
- Digs trenches and lays conduit and vaults.
- Splices wire and cable.
- Inspects, tests, calibrates and adjusts various controls or meters used in the electrical system.
- Operates a variety of equipment and trucks, and the use of attached equipment such as power diggers, winches or cranes.
- Installs and maintains underground or overhead wiring systems as required.
- Provides temporary power connection for contractors.
- Installs and connects wire, meters and other electrical services on customer premises.
- Sets poles, anchors and support wires.
- Trims trees and branches and climbs trees or poles as needed.
- Maintains safety practices and procedures.
- Keeps inventory, time and material records, as assigned; stocks service vehicles as required.

**PERIPHERAL DUTIES**

- Insures equipment is in proper working order.
- Responds to customer complaints.

**DESIRED MINIMUM QUALIFICATIONS**

**Education and Experience:**

- (A) Graduation from high school or GED equivalent, and
- (B) Certification as a journey line worker, and
- (C) A minimum of 5 years experience in “HOT LINE” work including new construction and overhead primary line reconductoring. Underground experience desirable.

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## **ELECTRIC LINE WORKER**

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### **Necessary Knowledge, Skills and Abilities:**

- (A) Working knowledge of methods, materials and tools used in electrical distribution system maintenance work; Working knowledge of the occupational hazards and safety precautions of the trade; Considerable knowledge of the principles of electrical theory as applied to electrical circuits and wiring systems and ability to apply this knowledge to work situations.
- (B) Skill in operation of the listed tools and equipment; Skill in the operation of first aid methods including artificial respiration and CPR.
- (C) Ability to follow proper methods, procedures and safety precautions of line work; Ability to understand and follow complex oral and written instructions; Ability to work under varying weather conditions and extended hours of work.

### **SPECIAL REQUIREMENTS**

Valid Georgia Commercial Driver's License Class A or ability to obtain one, with proper endorsement. A journeyman line workers license or certification.

### **TOOLS AND EQUIPMENT USED**

Motorized vehicles and equipment including pickup, dump truck, manlift, digger derrick, backhoe, chipper, pole climbing equipment, hydraulic press, wire cutters, heat sensors, electrical testing equipment, hot sticks, clamp sticks, generator, chain saw, line tracer, and various hand tools.

### **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to stand; walk; use hands to finger, handle, feel or operate objects, tools, or controls; and reach with hands and arms. The employee is frequently required to sit; climb or balance; stoop, kneel, crouch, or crawl; talk or hear; Employee is occasionally required to taste or smell.

The employee must frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include good close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

### **WORK ENVIRONMENT**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works long hours in outside weather conditions. The employee frequently works near moving mechanical parts and in high, precarious places and is occasionally exposed to wet and/or humid conditions, fumes or airborne particles, traffic, toxic or caustic chemicals, risk of electrical shock, and vibration. The noise level in the work environment is usually moderate.

*The City of Covington is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.*

Reviewed by:

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HR Director

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Date