

## **POSITION DESCRIPTION**

**Class Title: Electric Lineman**

Department: Electric

Date: 11/07/07

**Grade Number: 58**

**MARKET IMPACT POSITION**

### **GENERAL PURPOSE**

Performs skilled line work in the operation, maintenance and repair of overhead and underground electrical distribution and transmission systems; operates a variety of specialized related equipment and vehicles.

### **SUPERVISION RECEIVED**

Works under the close supervision of a Lead Lineman or Service Man and the general supervision of the Operations Superintendent or the Electric Utility Director.

### **SUPERVISION EXERCISED**

Generally none. May exercise supervision over ground workers or other temporary staff as assigned.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES**

Performs skilled work in the reconstructing, maintaining and repairing electrical systems and equipment, including substation, distribution systems, transformers, and power lines.

Performs skilled work in placing and removing crossarms, stringing wires, tapping wires, replacing crossarms and wires, placing and replacing insulators and setting transformers.

Digs holes, frames poles, sets poles, hangs transformers, sags wire, energizes power lines. Sets distribution and transmission poles, anchors and guys.

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.

Installs and maintains street lights and security lights.

Maintains safety practices and procedures, reports unsafe working conditions to immediate supervisor.

Keeps inventory, time and material records, as assigned; stocks service vehicles as required.

### **PERIPHERAL DUTIES**

Trims and removes trees and branches.

Traffic signal troubleshooting and maintenance.

Electric revenue metering installation and checks.

Storm Siren troubleshooting and maintenance.

Maintenance and operation of distribution automation equipment.

Installs and maintains fiber optic system and equipment.

Forms, pours and finishes concrete for electrical equipment.

Airport runway lighting repairs and maintenance.

Install and maintain various capacitor control equipment.

Insures equipment is in proper working order, reports equipment malfunction to immediate supervisor.

Responds to customer complaints.

### **DESIRED MINIMUM QUALIFICATIONS**

Education and Experience:

- (A) Graduation from high school or GED equivalent.
- (B) Certification as a journey line worker.
- (C) Four years experience or any equivalent combination of education and experience.

## Necessary Knowledge, Skills and Abilities:

(A) Working knowledge of methods, materials and tools used in electrical distribution and transmission 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 application of first aid methods including artificial respiration.

(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 extreme weather conditions.

(D) Skill in the operation of aerial manlifts, climbing poles and rescue techniques for both.

## **SPECIAL REQUIREMENTS**

Valid Oklahoma State Driver's License with CDL Class A endorsement, or ability to obtain one within three months of hire date. A journeyman lineworkers license or certification. Must live within a thirty (30) minute response time. Must have a working telephone for callback. Must be available for 24 hour callback. Will be required to work out of town in support of Mutual Aid agreements.

## **TOOLS AND EQUIPMENT USED**

Motorized vehicles and equipment including pickup, dump truck, manlift, digger derrick, backhoe, chipper, pole climbing equipment, hydraulic press, wire cutters, electrical testing equipment, hot sticks, clamp sticks, generator, chain saw, line tracer, hoists, climbing tools 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 ADA 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 25 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close

vision, distance vision, limited 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 ADA disabilities to perform the essential functions.

While performing the duties of this job, the employee regularly works in outside weather conditions. The employee occasionally 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.

## **SELECTION GUIDELINES**

Formal application, rating of education and experience; oral interview and reference check; job related tests may be required.

The duties listed above are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.

The job description does not constitute an employment agreement between the employer and employee and is subject to change by the employer as the needs of the employer and requirements of the job change.

**Approval:** \_\_\_\_\_ **Approval:** \_\_\_\_\_  
**Electric Utility Director** **Personnel Director**