



Position Description

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| Job Title: | Electric Line Worker | Grade Number: | 17 |
| Department: | Electric | Date Modified: | December 13,2016 |

This is a Non-Exempt position under the FLSA guidelines.

General Purpose:

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

Essential Duties and Responsibilities:

SUPERVISION RECEIVED:

Works under the close supervision of the Line Supervisor.

SUPERVISION EXERCISED:

None generally. May exercise supervision over equipment operators, 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, repairing crossarms and wires, placing and replacing insulators and setting transformers.
- Digs holes, frames poles, sets poles, strings wire, hangs transformers, 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 guys. Trims trees and branches.
- Maintains safety practices and procedures.
- Keeps inventory, time and material records, as assigned; stocks service vehicles as required.



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PERIPHERAL DUTIES:

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

QUALIFICATIONS AND EDUCATION REQUIREMENTS:

- Education and Experience:
 - High School Diploma or GED and
 - Certification as a journey line worker
- Necessary Knowledge, Skills and Abilities:
 - 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.
 - Skill in operation listed tools and equipment; Skill in the application of first aid methods including artificial respiration.
 - 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.

SPECIAL REQUIREMENTS:

- Valid State Driver's License or ability to obtain one, with CDL 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



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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, 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 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.

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| Reviewed By: | | Date: | |
| Approved By: | | Date: | |
| Last Updated By: | | Date/Time: | |



City of Kimball

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