

Power Line Field Supervisor

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| DEPT: Power | FLSA: Non-Exempt |
| DIV: Planner/Engineering | EEOC: Skilled Craft |
| DATE: July 2016 | |



POSITION SUMMARY

Performs a variety of **technical, first-line supervisory** duties related to coordinating and effecting power system installation, distribution, transmission, and metering and substation maintenance.

SUPERVISION RECEIVED

Works under the broad policy guidance and direction of the Power Director or Operations Manager.

SUPERVISION EXERCISED

Provides close to general supervision to journey and apprentice level power Lineman(s).

ESSENTIAL FUNCTIONS

May do some or all of the following functions while supervising crews in overhead, underground, maintenance and substation areas of responsibility.

Coordinates daily work schedules with department head; receives project priorities and deadlines; identifies project resources including materials, equipment, personnel; monitors work in progress to assure quality, safety and timely completion.

Participates in system construction and maintenance planning processes; proposes needed equipment, supplies and "manpower" required for timely completion; identifies issues and problems from field observations, makes recommendations; conducts general technical analysis of line functions and operations as needed to anticipate and prevent line problems; makes recommendations for line specifications on new construction and circuit enhancements.

Monitors employee performance; makes recommendations related to job retention, discipline and advancement; assists in the development of in-house training programs; conducts training in various aspects of safety and power system construction and maintenance.

Directs field projects; leads project crews; participates in the construction, installation, maintenance and repair of substations, and circuits for overhead and underground power lines and traffic signals.

Supervises and participates in the connecting, installing, maintaining and repairing of energized overhead and underground power distribution and transmission lines; operates line trucks, line working apparatus and heavy equipment; digs pole holes and trenches, sets and frames poles; climbs poles, descends into tunnels or trenches; strings lines; locates damaged lines and poles; trouble shoots power distribution equipment to determine problems; splices cables; repairs, sets and terminates transformers; conducts voltage and amperage checks and system tests; replaces fixtures in crossarms; hangs insulators; replaces and repairs fuses, grounds, etc.

Responds to emergency calls; makes connections and disconnections for customers; informs public of pending outages due to repair; repairs street lights, trims trees and removes other line obstructions; explains problems to public; requests cooperation during repair; uses various technical tools including crimpers, hot sticks, cutters, body belts, bucket truck, wire pullers, etc.

Maintains reports, time sheets and accounts for all equipment and tools used; attends department meetings; makes recommendations related to methods or procedures to enhance department efficiency and effectiveness.

Performs complex electrical maintenance projects on city buildings and facilities; runs power lines, installs breakers, installs main power boxes; installs and maintains plugs and related connections.

Performs other related duties as required.

MINIMUM QUALIFICATIONS

1. Education and Experience:

- A. Graduation from high school; plus two (2) years of specialized training provided through vocational college or professionally sponsored certificate programs;

AND

- B. Six (6) years of experience performing above and related duties;

OR

- C. An equivalent combination of education and experience.

2. Knowledge, Skills, and Abilities:

Considerable knowledge of general electrical engineering principles and practices (NESC & NEC); legal environment associated with power utility projects, construction and maintenance; modern methods, principles and practices of power transmission and distribution; power line design and construction techniques; AC electrical theory including load calculations, wire sizing, fusing, transformer connections, and current grounding practices; EPA regulations and various environmental quality laws; equipment and materials used in construction and maintenance operations; current codes APPA/OSHA, standards, safety practices and principals involved in power utility operations; principles of fiscal management and employee supervision.

Skill in the use of various heavy equipment, hand and power tools crimpers, hot sticks, cutters, body belts, bucket truck, line truck, wire pullers, etc.

Ability to plan, coordinate, direct and supervise personnel; interpret laws, ordinances and regulations common to power utility operations; keep operating records and prepare reports; establish and maintain effective working relationships with employees, other agencies and the public.

3. Special Qualifications:

Must be a certified journeyman power Lineman (BAT, IBEW or IPSA)

Must possess a valid Utah Drivers Commercial Driver's License (CDL/B).

Must maintain annual continuing education requirements related to licenses and certifications.

Must be CPR trained.

Must be forklift certified.

Must be bucket lift certified.

Works in an "on call" rotation with 20 minute emergency response time.

4. Work Environment:

Incumbents of the position perform normally in an outdoor, physical environment. Tasks require variety of physical activities involving muscular strain, related to walking, standing, stooping, sitting, reaching and lifting. Essential functions require talking, hearing and seeing. Common and complex eye, hand, finger dexterity exist. Mental application utilizes memory for details, verbal instructions, emotional stability, discriminating thinking and creative problem solving. Daily travel required in normal course of job performance. Regular exposure to changing weather conditions and hazards common to high voltage power system.

Disclaimer: The above statements describe the general nature, level, and type of work performed by the incumbent(s) assigned to this classification. They are not intended to be an exhaustive list of all responsibilities, demands, and skills required of personnel so classified. Job descriptions are not intended to and do not imply or create any employment, compensation, or contract rights to any person or persons. Management reserves the right to add, delete, or modify any and/or all provisions of this description at any time as needed without notice. This job description supersedes earlier versions.

I _____ have reviewed the above job description. Date: _____

(Employee)