

Apprentice Power Line Worker 1

DEPT: Power	FLSA: Non-Exempt
DIV: Operations	EEOC: Skilled Craft
DATE: July 2016	



POSITION SUMMARY

Performs a variety of **beginner level apprentice, technical** duties related to performing and effecting power system installation, distribution, transmission and maintenance.

SUPERVISION RECEIVED

Works under the general supervision of the Power Field Supervisor or journey lineman.

SUPERVISION EXERCISED

None

ESSENTIAL FUNCTIONS

Performs any of the following tasks under the direct supervision of a certified Lineman and in accordance with the four year apprentice program.

Performs construction, installation, maintenance and repair of substations, and circuits for overhead and underground power lines.

Performs 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 cross arms; 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.

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

- C. An equivalent combination of education and experience.
2. Knowledge, Skills, and Abilities:

Working knowledge of general electrical engineering principles and practices; basic legal environment associated with power utility projects, construction and maintenance; modern methods, principles and practices of power

transmission and distribution; equipment and materials used in construction and maintenance operations; current codes, standards, safety practices and principals involved in power utility operations.

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 complete a total of 2000 hours OJT and an additional 144 hours of classroom training necessary to become 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.

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

Project, hands-on involvement, limited to 600 volts.

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)