

Public Utility District #1 of Wahkiakum County

Position Title:	Journeyman Lineman M/F
Definition:	Perform electrical line work involved in the construction, operation and maintenance of overhead and underground electrical system facilities.
Reports to:	Line Foreman
SUPERVISES:	May give work direction to Line personnel
UNION AFFILIATION:	I.B.E.W.

DUTIES AND RESPONSIBILITIES

- A. Construction
 - a. Load, unload, frame, erect, and remove poles
 - b. Install, remove, and repair crossarms, insulators, transformers, transformer racks, switches, controlling devices and other electrical equipment
 - c. String wire and cable for electrical transmission and distribution systems
 - d. Tree trimming and vegetation management as needed

- B. Operations and Maintenance
 - a. Patrol lines and report problems to supervisor
 - b. Operate underground fault and locating equipment
 - c. Operate sectionalizing and isolating equipment within substations
 - d. Repair overhead and underground line facilities

- C. Safety
 - a. Work safely at all times
 - b. Properly use safety equipment
 - c. Perform pole top and bucket rescue in emergency situations
 - d. Recognize potential and actual safety problems involving District facilities and equipment and report these to the proper authority at the earliest opportunity
 - e. Conduct a visual inspection of assigned vehicle prior to daily operations and report all required maintenance to the supervisor as soon as possible after being observed
 - f. Observe all motor vehicle laws and assure the safe operation of District vehicle

D. Miscellaneous Duties

- a. Assume duties of a Foreman as necessary, on a temporary basis
- b. Drive and operate line equipment and vehicle, when necessary
- c. Participate in traffic control and flagging
- d. Evaluate Apprentice progress and abilities
- e. May be required to work overtime
- f. Perform other duties as assigned

PREFERRED QUALIFICATIONS

Knowledge, Skills, and Abilities

Thorough knowledge of all aspects of electrical construction, including:

- Construction and maintenance of high and low voltage lines
- The tools and materials commonly used in overhead and underground line work
- Principles of electrical theory and the methods, equipment, and materials used in constructing line facilities and connecting residential, commercial, and industrial services

Ability to climb poles and towers.

Must be proficient in pole top and bucket rescue.

Thorough knowledge of necessary safety precaution used in working on high voltage overhead and underground electrical circuits.

Thorough knowledge of applicable laws, codes, and accepted safety practices relating to electrical utility work.

Ability to supervise difficult work under hazardous conditions.

Ability to organize, supervise, and train others in electrical work.

Ability to keep time and materials records.

Ability to give, follow and understand oral and written instructions.

Ability to communicate and work effectively with others.

Ability to operate various equipment and machinery.

Ability to work cooperatively with others.

Ability to work with little or no supervision.

Ability to be punctual and dependable in attendance.

Ability to problem solve.

Knowledge of fundamental mathematics.

EDUCATION AND EXPERIENCE

Must have completed a recognized Journeyman Line apprentice program and possess an Electrical Journeyman card.

High school graduate or equivalent.

OTHER REQUIREMENTS

Must possess a valid Washington State Driver's license and a Commercial Driver's License, Class A.

Must possess a valid First Aid/CPR card.

Must have a valid Washington State Flagging and Traffic Control card.

Ability to respond to overtime requests.

WORKING CONDITIONS

Work is performed in an outdoor setting, in all weather conditions, including temperature extremes; during daylight hours and at night; and on various types of terrain.

Individual may be exposed to conditions and hazards from obstacles, heights, and open trenches associated with construction sites; and from falling objects, including trees. Work is often performed in closer proximity to electrical high and low voltage lines and equipment. Operation of a motor vehicle occurs on various road conditions, including hazardous situations due to weather conditions.

Individual is exposed to aggressive animals.

PHYSICAL ACTIVITIES

The incumbent often performs duties working above shoulder level and in awkward positions.

Individual must regularly lift, push, hoist, and carry heavy objects, weighing up to 40 pounds; climb poles and wood structures, and climb over limbs and debris. Individuals may work in tight and confined spaces. Manual dexterity is required to work with safety equipment and electrical

tools and equipment. Hand-eye coordination is necessary to operate a motor vehicle, machinery, and various equipment. The incumbent frequently uses a two-way radio.

Individual occasionally may lift, push, pull, hoist, and carry objects weighing up to 100 pounds (non-essential). Occasional climbing of steel structures may occur (non-essential).