

PUBLIC UTILITY DISTRICT NO. 1 OF  
GRAYS HARBOR COUNTY, WASHINGTON

POSITION TITLE: Journeyman Lineman

PURPOSE OF POSITION: Perform electrical line work involved in the maintenance, construction, and extension of overhead and underground electrical power systems.

REPORTS TO: Line Superintendent  
Line Foreman

SUPERVISES: May give work direction to Line personnel.

UNION AFFILIATION I.B.E.W., "A" group

**DUTIES AND RESPONSIBILITIES**

As a condition of continued employment in this classification incumbents must successfully complete annual District provided training as required under the Washington Industrial Safety & Health Act and OSHA.

- A) Construction
  - 1) Frame, erect, and remove poles.
  - 2) Install, remove, and repair cross arms, insulators, transformers, transformer racks, switches, controlling devices and other electrical equipment.
  - 3) String wire and cable for electrical transmission and distribution systems.
  - 5) Tree trimming as needed.
  
- B) Operations and Maintenance
  - 1) Patrol lines and report problems to System Dispatcher and/or supervisor.
  - 2) Operate underground fault and locating equipment.
  - 3) Operate sectionalizing and isolating equipment within sub stations.
  - 4) Repair overhead and underground line facilities.
  
- C) Safety
  - 1) Perform pole top and bucket rescue in emergency situations.
  - 2) Work safely at all times.
  - 3) Properly use safety equipment.
  - 4) Recognize potential and actual safety problems involving District facilities and equipment. Report these to the proper authority at the earliest opportunity.
  - 5) Conduct a visual inspection of assigned vehicle prior to daily operation. Report all required maintenance to the Garage Department as soon as possible after being observed.
  - 6) Observe all motor vehicle laws and assure the safe operation of District vehicles. Attend Defensive Driving training sponsored by the District.
  
- D) Miscellaneous Duties
  - 1) Assume duties of a Foreman on a temporary basis, as necessary.
  - 2) Drive and operate line equipment and vehicles, when necessary.
  - 3) Participate in traffic control (flagging).
  - 4) Evaluate Apprentice progress and abilities.
  - 5) May be required to work overtime.

## **QUALIFICATIONS**

### **KNOWLEDGE, SKILLS, AND ABILITIES**

Thorough knowledge of all aspects of electrical construction, including:

- ~ Construction and maintenance of high and low voltage line;
- ~ The tools and materials commonly used in overhead and underground 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 precautions 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 electrical work under hazardous conditions.

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

Ability to keep time and material 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 Lineman 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 qualify for the District's auto liability insurance.

Must possess a valid First Aid/CPR card.

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

Able 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 close 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, pull, hoist, and carry heavy objects, weighing up to 40 pounds; climb poles and wood structures; and climb over limbs and debris. Individual 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 object weighing up to 100 pounds (non-essential). Occasional climbing of steel structures may occur (non-essential).