



UNION JOB DESCRIPTION

TITLE: Outside Service Lineman

DEFINITION:

A person who has completed a course of study (including both classroom and on the job training) focusing on electrical theory, safety, installation, and maintenance of transmission and distribution systems energized or de-energized in underground and overhead application. This position is under the direction of a Construction Superintendent, Energy Control Superintendent, or Distribution Services Manager, Distribution & Engineering Services.

DISTINGUISHING CHARACTERISTICS:

This classification differs from the Journeyman Lineman classification in that incumbents are the first responders to trouble calls and requires a highly motivated individual with initiative and the ability to work without direct supervision. The incumbent must establish residence within their bid headquarters service area or live within 30 minutes of their bid headquarters.

BASIC RESPONSIBILITIES:

1. Install and maintain street and area night lights.
2. Install and repair services (secondaries and primaries) overhead and underground.
3. Maintain distribution trap lines on reclosers, regulators, and sectionalizers, etc..
4. Repair transformers and replace transformer fuses.
5. Patrol lines.
6. Operate distribution and transmission switches inside and outside unattended substations.
7. Complete time slips, and necessary reports affecting job assignments.
8. Operate automated controls and switches at the direction of a Energy Control Dispatcher.
9. Take load and voltage readings on transformers, circuits, appliances, etc.
10. Receive "out of service" calls from customers - troubleshoot and restore service by replacing fuses, repairing/replacing service, etc.
11. Locate and clear trouble in distribution and transmission system and report conditions requiring work of line crews to the Energy Control Dispatcher.
12. Advise Energy Control Dispatchers of material and equipment needs for crews.
13. Take switching orders for line clearance.
14. Work as Lineman on crews as required.
15. Assess oil spills, advise Energy Control Dispatchers of status, needs for clean-up.
16. Minimize damage to public and private property.
17. Receive training as required by District policy in customer service, customer relations, use of fault locating equipment, solid state and computer controlled distribution and transmission line equipment.
18. Inspect customers' premises for proper and adequate wiring.
19. Quote rate structure to customers as needed.
20. Enforce applicable safety rules contained in the District's Accident Prevention Manual.

OTHER RESPONSIBILITIES:

1. Trim Trees as necessary to eliminate the possibility of contact with energized lines.
2. Ensure proper use and care of equipment assigned.
3. Complete work in a safe and efficient manner.
4. Performs associated duties as assigned.

MINIMUM QUALIFICATIONS:

Knowledge of:

- Applicable policies, procedures and agreements of the District (including but not limited to Construction Standards, Electrical Service Requirements, Collective Bargaining Agreement, Crew Structure, etc.) to ensure proper procedures are followed.
- State and local wiring codes, rate structure, and customer service policies.
- Current overhead and underground practices.
- CPR, First Aid, Pole Top Rescue (possess current certification).
- Safety Rules and Accident Prevention Manual.
- Various forms, reports, time slips and how to complete them.
- Fundamentals of metering, line construction and maintenance work.
- District Accident Prevention Manual
- Fundamentals of metering.
- Federal, State, and local wiring codes.
- Laptop Computers with all applicable programs.
- Use of a digital camera.

Ability to:

- Interact with customers, government officials, and District employees as necessary to complete assignments.
- Analyze and resolve problems.
- Adjust to varying workload demands.
- Receive and carry out assignments with little supervision.
- Test, diagnose, calibrate and adjust electronic support systems.
- Maintain a high proficiency regarding technical electronic support equipment.
- Use high tech instrumentation to test, evaluate, calibrate, adjust automated and computerized equipment
- Use tools and equipment of the trade.
- Provide training to Crew Foreman and Lineman regarding control systems, maintenance, and operation of state of the art electrical equipment.
- Install and remove voltage and amperage recording metering equipment.
- Isolate primary underground cables, transformers, and switching cabinets.
- Remove grounds on single phase and three phase overhead circuits during major storms for safety reasons and for tree trimming crews if a Line crew is not readily available.
- Remove limbs from primary circuits at their discretion.
- Cut small or leaning trees endangering overhead lines.

Education/Experience:

- Must possess a Journeyman Lineman's card with a minimum five (5) years experience at the District.
- Possess a current, valid Washington State Commercial Driver's License (Class A endorsement).
- High School diploma or equivalent.

MINIMUM QUALIFICATIONS: (continued)

License or Certification:

- Possess a current, valid Washington State Commercial Driver's License (Class A).

WORKING CONDITIONS:

- Work is performed in an outdoor environment - subject to varying weather conditions.
- Must be able to climb poles up to and excess of 100 feet.
- Must be able to work long hours (40 hours maximum) as storm conditions dictate.
- Must be available for overtime twenty-four (24) hours per day, seven (7) days per week.
- Must be able to lift in excess of 65 pounds to include Pole top and Vault Rescue.