

MCMINNVILLE WATER AND LIGHT JOB DESCRIPTION



TITLE: JOURNEYMAN LINEMAN

CLASS CODE: 3264

REPORTS TO: ELECTRIC SUPERINTENDENT

JOB CATEGORIES: 1) Safety-sensitive; 2) Non-exempt; 3) Full-time Regular 4) Union

NATURE OF WORK

A Journeyman Lineman works as a member of a crew to construct, install, repair, troubleshoot and maintain an underground and overhead electrical transmission and distribution system. Work includes operation and maintenance of substation equipment and apparatus, performing switching procedures applying safety precautions and operating equipment including man lifts and digger derricks.

ESSENTIAL JOB FUNCTIONS

- Reviews work orders or instructions and discusses job with other crew members to understand individual assignments; discusses safe and effective and efficient means to complete job assignments.
- Reads and applies information in manuals and textbooks on electric theory and safety precautions, high voltage characteristics, Ohm's law, construction standards, use of tools and equipment, standards, blueprints, wiring diagrams, and other materials.
- Installs hardware on poles; digs holes for poles and anchors; erects and guys poles; lifts and connects transformers; connects wires from provider's source to customer service entrance; performs "hot line" maintenance.
- Installs underground conduit, vaults and equipment bases; installs and terminates primary and secondary conductors; installs and connects transformers and switch gear.
- Works in and around high voltage substations. Executes switching orders in the field and using SCADA. Tests substation equipment and protective devices, maintaining records and drawings.
- Installs meters; locates and repairs faulty conductors and equipment.
- Inspects vehicles, apparatus, protective equipment and tools for repair or maintenance. Keeps truck stocked with proper tools, equipment, and parts.
- Loads and unloads materials and equipment.
- Drives in all weather conditions; properly diverts traffic; operates booms, diggers, man lifts.
- Respond to emergency "call-outs" at any time of day, year-round, regardless of weather conditions.

OTHER JOB FUNCTIONS

Performs other jobs as assigned.

APPLICANT QUALIFICATION REQUIREMENTS

Selection Factors (These factors will be used to develop examination items/questions to select the most qualified applicants. Applicants selected for employment must satisfactorily demonstrate possession of these factors during and after a prescribed probationary period for continued employment.)

Knowledge Of:

- McMinnville Water & Light policies and procedures.
- Working knowledge of electricity including high voltage characteristics and Ohm's law.
- Working knowledge of linework.
- Appropriate safety procedures utilized while working with a line crew.

- SCADA systems and operations; Electronic and mechanical protective controllers and devices.
- Metering and relays; substation operations.
- National Electric Safety Code and OSHA 1910.269.

Skill In:

- Skill in the use of equipment utilized in power line operation, maintenance, and construction.
- Applying safety precautions applicable to the work.
- Applying first aid principles and CPR practices.
- Climbing ladders and poles, and working at heights and in confined areas.
- Reading and interpreting prints, electrical schematics, staking sheets, construction standards, or plans and specifications.
- Inspection and safe operation of a motor vehicle, including manual transmission vehicles.

Ability To:

- Function as a strong utility team participant.
- Enhance McMinnville Water & Light's public image and maintain professional behavior.
- Provide outstanding customer service to internal and external clients of diverse backgrounds.
- Work efficiently in situations of considerable mental stress and physical fatigue.
- Communicate effectively, both verbally and in writing; follow written and verbal instructions.
- Respond to emergency "call-outs" at any time of day, year-round, regardless of weather conditions.
- Obtain CDL tanker endorsement.

MINIMUM QUALIFICATIONS

In order to be considered for the selection process, applicants must have the following combination of experience/education training.

- High School Diploma or equivalent required.
- Valid Oregon Class A CDL driver’s license with air brake.
- Successful completion of an approved Journeyman Lineman apprenticeship.
- Upon employment, qualified under IBEW Local 125 as Journeyman Lineman.
- CPR and First Aid cards; ODOT Traffic Flagger card; proficiency at pole top and vault rescue.
- Live within 30 minutes of McMinnville Water & Light.

WORK ENVIRONMENT/PHYSICAL DEMANDS SUMMARY

The physical demands are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The employee is regularly required to talk, listen and hear, and frequently required to use repetitive hand motion, handle or feel, and to sit, stand, and walk. Work is performed in the office and outdoors in a variety of weather conditions and requires physical strength and agility. Mobility sufficient to enter crawl spaces, climb ladders, poles, structures, bend, stoop and walk on rough, wet, slippery, steep or uneven terrain.