Journeyman Lineworker

Job Title:	Journeyman Lineworker	**FLSA Status:**	Non-Exempt
Department:	Electric	**Reports To:**	Operations Superintendent
Approved By:	Karsten Huse, General Manager	**Approved Date:**	08/31/2026
Pay Target:	$57.31	**Pay Range:**	N/A

SUMMARY

The Journeyman Lineworker performs skilled work in the construction, operation, maintenance, troubleshooting, and repair of the Utility's overhead and underground electric distribution system, including energized and de-energized facilities from secondary voltage through the Utility's 24.9/25 kV distribution system.

Work includes installation and maintenance of poles, conductors, transformers, switches, protective devices, underground cable, street lighting, metering equipment, services, and related facilities. The position also performs system switching, outage restoration, equipment operation, vegetation management, and other necessary work for the safe and reliable operation of the electric distribution system.

The employee must be capable of working safely and effectively both independently and as part of a crew. Journeyman Lineworker may provide field direction to apprentices and other employees when assigned.

Work is performed under the direction of the Operations Superintendent or designated supervisor. Employees are expected to exercise sound judgment and follow established Utility safety rules, procedures, and applicable regulations.

ESSENTIAL DUTIES AND RESPONSIBILITIES

The following duties are normal for this position; some of which will need to be mastered through utility experience. These are not to be construed as exclusive or all-inclusive. Additional duties may be required and assigned.

Electric Distribution

1. Constructs, operates, maintains, troubleshoots, and repairs overhead and underground electric distribution facilities.
2. Performs energized and de-energized line work consistent with training, qualifications, Utility work practices, and applicable safety requirements.
3. Installs, removes, maintains, and repairs poles, conductors, transformers, switches, fuses, protective devices, underground cable, pad-mounted equipment, services, streetlights, meters, and related equipment.
4. Frames and sets poles; strings, transfers, repairs, and replaces conductors; and constructs overhead and underground equipment installations.
5. Installs, terminates, splices, tests, repairs, and replaces underground cable and associated equipment.
6. Performs system switching, sectionalizing, isolation, grounding, and restoration in accordance with Utility procedures.
7. Climbs poles and works from aerial devices, ladders, structures, and other elevated work locations.

System Operations and Emergency Response

1. Troubleshoots outages, voltage complaints, equipment failures, faults, and other electric distribution system problems.
2. Utilizes appropriate electrical testing equipment to identify system and equipment problems.
3. Responds to outages, storm damage, downed wires, accidents, fires, and other emergencies involving Utility facilities.
4. Makes electrical facilities safe and coordinates with police, fire, public works, contractors, and other emergency personnel as necessary.
5. Operates SCADA and other electric system monitoring or control systems when trained and authorized.
6. Performs assigned substation inspection, operation, and maintenance activities within the employee's qualifications and authorization.
7. Participates in mutual aid and emergency restoration activities when assigned.

Equipment, Records and Technology

1. Safely operates Utility vehicles and equipment including aerial/bucket trucks, digger derricks, backhoes, excavators, dump trucks, forklifts, vacuum excavation equipment, chainsaws, trailers, and other line construction equipment.
2. Inspects and performs routine care of assigned vehicles, tools, equipment, and safety equipment and reports deficiencies.
3. Reads and interprets system maps, construction drawings, one-line diagrams, switching instructions, work orders, and Utility construction standards.
4. Uses computers, tablets, GIS, electronic mapping, work-management systems, SCADA, and other Utility technology applicable to assigned duties.
5. Accurately records labor, materials, equipment, system changes, inspections, time records, and other required information.

Safety and General Responsibilities

1. Performs all work in accordance with applicable regulations, Utility safety rules, approved work practices, operating procedures, and safety manuals.
2. Participates in job briefings and hazard assessments and properly uses required personal protective and safety equipment.
3. Reports unsafe conditions, equipment defects, accidents, near misses, and other safety concerns and stops work when an unsafe condition exists.
4. Performs or assists with tree trimming and vegetation management necessary to maintain safe clearance from electric facilities.
5. Provides courteous and professional customer service and communicates with customers regarding outages, planned interruptions, construction, tree trimming, and other Utility activities.
6. May provide field direction and training to apprentices and other employees when assigned.
7. Maintains Utility facilities, vehicles, tools, equipment, and work areas in a safe and orderly condition.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

QUALIFICATIONS AND REQUIREMENTS

Education and/or Experience

- High school diploma or equivalent.
- Successful completion of a recognized electrical lineworker apprenticeship program or equivalent training and experience acceptable to the Utility.
- Journey-level lineworker qualifications recognized by the Utility.

- Experience constructing, operating, maintaining, and troubleshooting overhead and underground electric distribution systems.

Licenses and Certifications

- Valid driver's license.
- Valid Class A Commercial Driver's License (CDL) with qualifications necessary to operate assigned Utility vehicles and equipment.
- Current First Aid and CPR certification or ability to obtain required certification.
- Ability to maintain licenses, training, and qualifications required for the position.

Language Skills

Ability to read, understand, and follow safety rules, operating procedures, technical manuals, system maps, construction drawings, work orders, equipment instructions, and applicable Utility standards.

Ability to communicate clearly and effectively with supervisors, coworkers, customers, contractors, emergency responders, and the public. Ability to accurately complete work orders, time records, material records, inspection forms, and other required documentation.

Mathematical Skills

Ability to perform mathematical calculations required in electric distribution work, including addition, subtraction, multiplication, division, fractions, decimals, percentages, ratios, measurements, basic geometry, and basic electrical calculations.

Reasoning Ability

Ability to recognize hazards, evaluate field conditions, troubleshoot electrical system problems, and make sound decisions within the employee's level of training and authority.

Ability to understand system conditions, follow switching and operating procedures, prioritize work, respond appropriately to changing conditions, and work effectively during outages and emergency situations.

Computer Skills

Ability to use computers, tablets, mobile devices, electronic mapping/GIS, work-order systems, email, and other Utility software and technology.

Ability to learn and adapt to new Utility systems, equipment, and technology.

Physical Demands

While performing the duties of this job, the employee is regularly required to perform physically demanding work for extended periods, including standing, walking, climbing, balancing, bending, stooping, kneeling, crouching, reaching, pushing, pulling, lifting, carrying, and handling tools and materials.

Specific vision abilities required by this job include close vision, distance vision, peripheral vision, depth perception, ability to adjust focus and distinguish colors necessary to safely identify electrical equipment, conductors, markings, and indicators.

The employee must regularly lift and/or move equipment and supplies weighing up to 50 pounds . Heavy materials are required to be moved using appropriate lifting techniques, team lifting, and/or mechanical assistance as necessary.

The employee must be capable of climbing poles and ladders; working from aerial devices and elevate positions; entering and exiting Utility vehicles and equipment; and safely working around energized facilities, vehicles, and heavy equipment.

The employee must be capable of hand-eye coordination, manual dexterity, and mobility to safely perform the essential functions of journey-level linework.

Specific hearing and communication ability to safely receive instructions, warnings, radio communications, and other information in field and emergency conditions.

Work Environment

Work is performed primarily outdoors in varying and sometimes severe weather conditions. The employee may be exposed to energized electrical facilities, electrical hazards, work at heights, heavy equipment, traffic, excavations, noise, vegetation-management hazards, confined or restricted work areas and emergency or storm-restoration conditions.

Required personal protective equipment and established Utility safety procedures must be used and followed.

Work Schedule and Availability
The position requires participation in rotational standby/on-call duty and response to emergency call-outs. Employees may be required to work overtime, nights, weekends, holidays, and extended hours during outages, emergencies, scheduled work, or mutual-aid assignments.

To support timely response to outages and emergencies, employees in this position must maintain a primary residence within a 30-minute response time of the Utility office.

I have read and understand the duties, responsibilities and requirements of this position.* I understand that this job description is intended to describe the general nature and level of work performed and does not necessarily include every duty or responsibility that may be assigned.

_____ _____

Employee Acknowledgement Date

*This document does not create an employment contract, implied or otherwise, other than an “at will” employment relationship. Cedarburg Light & Water Utility retains the discretion to add duties or change the duties of this position at any time.