

Electric System Technician**Eagle River Light & Water Utility****Department: Electric/Water****Position Title: Journeyman Lineman or Apprentice Lineman, Water Worker****Reports To: Line Foreman****Date: 2025**

Purpose of Position

The purpose of positions in this classification is to perform electrical distribution/water line maintenance and repair tasks for the City of Eagle River Light & Water Utility.

Essential Duties and Responsibilities

The following duties are normal for this position. These are not to be construed as exclusive or all inclusive. Other duties may be required and assigned.

- Operates diggers, bucket trucks, and hand tools near and around electrical distribution lines. Operates live-line tools to connect and disconnect distribution lines and components.
- This position follows a 4/10 schedule- Four 10 hour shifts per week. Will have to work other times due to planned projects or emergencies.
- Prepares work sites. Erects warning signs and secures areas. Maintains knowledge of and implements safety procedures.
- Locates underground electric & water lines (per digger hotline request). Will assist in repair of our lines if need be.
- Installs primary and secondary overhead and underground electrical systems.
- Participates in on-call status for emergencies and rotates with others on the weekend/holiday duties of the water/waste water operation checks.
- Plans and directs on-site maintenance/repair tasks. Recommends on-site operational changes.
- Contacts customers regarding temporary power outages, tree trimming operations and possible damage.
- Assists with public education and electrical safety demonstrations.
- Repairs and maintains street lights.
- Performs routine vehicle maintenance.
- Trims trees and removes brush.

- Operates loaders, backhoes, dump trucks, jack hammers, wood chippers, chainsaws, cutting torch, welders, and other hand or power tools to perform the work.
- Read water meters, maintains meters and records meter maintenance.
- Receives and responds to customer inquiries and complaints and performs corrective action. May deliver disconnect notices and perform electric disconnects for non-payment.
- Completes and maintains work orders, staking sheets, outage reports, time sheets and etc.
- Maintains records and prepares reports as required.
- Completes weekly/monthly substation readings and inspection reports.
- Recommends material purchases and maintains material inventory.
- Provide leadership/training to the Apprentice Lineman.
- Complies with all utilities safety programs and signs City/Utilities Personnel Policy Handbook.

Additional Routine Tasks and Responsibilities at the discretion of the Foreman

- Maintains Light & Water Utilities property.
- Assists wastewater and water departments as required. Which could require routine checks of equipment at lift stations, treatment plant, wells and water tower. Would be required to assist with annual hydrant flushing and installation and maintenance of all aspects of the municipal water system.
- Paints surfaces pertaining to utility ownership or maintenance requirements.
- Removes ice and snow from walkways and driveways of utility property.
- Routinely perform community service, such as Christmas decorations and other seasonal events at different times of the year.
- Possess attitude to safely complete any task that is presented.

Minimum Training and Experience Required to Perform Essential Job Functions

- High School diploma or equivalent and completion of a four-year electrical lineman training with a Journeymen certificate or the ability to attend and successfully complete a four-year electric lineman apprenticeship program.
- Certification in CPR, first aid, and forklift operation required. Commercial driver's license with tanker and airbrake certification required or obtainable.

Environmental Adaptability

- Ability to work under mildly safe and uncomfortable conditions where exposure to environmental factors such as temperature variations, odors, toxic agents, noise, vibrations, wetness, machinery, disease, electrical currents, vehicular traffic and/or dust can cause discomfort and where there is risk of serious injury.

Language Ability and Interpersonal Communication

- Applicant must possess excellent reading, writing, and communication skills.
- Ability to analyze and categorize data and information in order to determine the relationship of the data with reference to established criteria/standards. Ability to compare, count, differentiate, measure and/or sort data, assemble, copy, record and transcribe data and information. Ability to classify, compute, and tabulate data.
- Ability to explain, demonstrate and clarify to others within well-established policies, procedures and standards, as well as the ability to follow specific instructions and respond to simple requests from others.
- Ability to utilize a variety of advisory data and information such as work orders, staking sheets, maps, outage reports, hazardous materials lists, safety manuals and procedures, construction specifications, transformer manuals, PCB manual, time sheets, vehicle logs, accident reports, technical operating manuals, procedures and guidelines.
- Ability to communicate effectively with co-workers, customers, law enforcement personnel, electricians, contractors, tree trimmers, and other city employees.

Mathematical Ability

- Ability to add, subtract, multiply, divide, calculate percentages, fractions, and decimals.

Judgment and Situational Reasoning Ability

- Ability to use functional reasoning and apply rational judgement in performing diversified work activities.
- Ability to exercise judgment, decisiveness and creativity required in situations involving the evaluation of information against sensory and/or judgmental criteria.

Physical Requirements

- Ability to operate equipment and machinery requiring monitoring multiple conditions and making multiple, complex and rapid adjustments, such as bucket truck, digger derrick, hooks and belts, air hammers, chain saw, dump truck, wood chipper, forklift, loaders, backhoes, cutting torch welder, volt meter, hot sticks, extension sticks, hoists and blocks, phasing tool, cable locator, bolt cutters, winches, mechanic's hand tools, carpenter hand tools, slings, hand lines, impact tools, grinders, and etc. Ability to repair complex equipment and machinery.
- Ability to coordinate eyes, hands, feet and limbs in performing skilled movements involved in repair.
- Ability to exert heavy physical effort in moderate to heavy work, typically involving some combination of climbing and balancing, stooping, kneeling, crouching, crawling, lifting, carrying, pushing and pulling up to 100 pounds.

- Ability to recognize and identify harmonious or contrasting combinations, as well as recognize individual characteristics of colors, forms, sounds, odors, and textures associated with job-related objects, materials, and ingredients.

The City of Eagle River is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the city will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.

Employee's signature

Date

Supervisor's signature

Date