



Department:	Electric Department
Supervisor:	Line Foreman
Prior Revision Date:	5-11-2015
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Revision Made By:	KH
Revision Reviewed & Approved by:	TM & SG
Employment Status:	IBEW Union
Date Provided to Bargaining Unit	5/2026

Petersburg Borough

Job Description

Lineman

Definition

Journeyman Lineman: Installs, maintains and repairs electrical transmission and distribution lines, transformers, structures, customer installations, street lighting, meters and related equipment; and performs all the related duties for the above referenced installation, maintenance and repair items.

Apprentice Lineman: Performs duties listed above, under direct supervision of a Journeyman Lineman, the Lead Lineman or the Line Foreman. Attends Alaska Joint Electrical Technical Training (AJEATT) schooling sessions required to achieve a lineman certificate of fitness and receives on-the-job training from journeyman lineman on a daily basis.

Supervision Received

Journeyman: Works under the direction of the Line Foreman or Lead Lineman.

Apprentice: Works under the direction of the Line Foreman or Lead Lineman; or in their absence, a journeyman lineman.

Supervision Exercised

None.

Duties *(The duties listed in this section are intended as illustrations of the various types of work that may be performed by a journeyman lineman. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position. It shall be understood that an apprentice lineman will receive training in performance of all listed duties and may not undertake any of this work without direct supervision by a journeyman lineman.)*

Strings and repairs high voltage transmission lines and distribution lines, installs insulators and erects poles, installs electrical apparatus such as arresters, transformers, fuses, switch gear devices, and substations.

Investigates electrical system malfunctions and utility service problems for corrective action.

Repairs electrical equipment malfunctions.

Performs and assists in the restoration of service on power poles

Provides Line Foreman and Lead Lineman with suggestions for improving crew productivity.

Operates aerial manlift equipment, hydraulic booms and tools, backhoe, excavator, dump truck, snow plow, front end loader, and air compressor as duties require.

Reads water and electrical meters as needed.

Apprentice Lineman are required to work under close supervision of a Journeyman.

May be assigned to perform intermittent duties as a flagger or groundman by the Line Foreman or Lead Lineman.

Performs other duties as assigned

Distinguishing Characteristics

The work assigned to positions in the Lineman classification is characterized by the element of responsibility for investigating, repairing, and installing electrical transmission and distribution lines and the responsibility to work independently. Apprentice Linemen are to receive training toward the achievement of a journeyman certificate of fitness and thereafter be responsible for the characteristics described in this section.

Operator Premium Qualifications

This position may be upgraded to receive the Operator Premium and start Operator training when approved by the Utility Director. Operators are expected to train and work toward safe proficiency in: Operating the diesel and hydro generation plants; restoring power to the system after outages; performing shift work as required; and performing operator maintenance duties. If during training an Operator trainee proves unsatisfactory as an Operator, as determined by the Utility Director, the Operator Premium will be removed from their wage and they shall not be required to continue with training or Operator duties.

Operator Duties

Assumes responsibilities of Power Plant Operator as required.

Provides for safety of generation operation by observing meters, gauges and related devices and takes appropriate action.

Dispatches loads and corrects power outages when necessary.

Monitors Power Plant generators to maintain continual distribution of power (120 volts and 60 HZ).

Requires selection of most efficient engine to operate, spot checking for problems, measuring temperatures regularly, and cleaning/oiling when necessary.

Notifies mechanic when repairs are required.

Once an experienced operator, incumbent may perform training for new operators.

Working Conditions

Incumbent performs approximately 85% or more of lineman duties outdoors in a variety of working conditions. Physical effort is required at work locations with possible risk of physical injury while working with high voltages and heavy materials. Lifting normally does not exceed 50 lbs. per item, but can weigh up to 175 lbs. May be required to ride in helicopter or float plane to check dam site. May be required to work underneath helicopter for slinging loads. While working as operator, up to 90% of duties are performed in seated position in noisy environment. Employee may be exposed to physical hazards while working around large diesel engines and electrical generators. Journeyman Lineman must be available for standby and call-out work. Operators must be available for call-out and shift work.

Qualifications

Must have current and insurable Alaska State Commercial Driver's License.

Journeyman Lineman must have successfully completed Lineman Apprentice training.

Journeyman Lineman must hold a State of Alaska Certificate of Fitness.

Apprentice Lineman must agree to attend training provided by the AJEATT as well as be subject to in-house, on-the-job training on a daily basis, with the goal of completing 8,000 hours of apprenticeship and passing all testing to receive a certificate of fitness from the State of Alaska.

Ability to establish and maintain effective working relationships with fellow employees and the general public; work cooperatively with supervisor and display willingness to assist co-workers.

Any combination of experience and education which provides the applicant with the following attributes:

Working knowledge of electrical applications, concepts, and principles.

Skill in operating a variety of hand and power tools and heavy materials used in the maintenance of electrical systems.

Ability to investigate improvements to power distribution systems.

Physical ability to perform the work of the class, climb poles, and work on aerial equipment.

Apprentices must have the ability to follow directions and maintain effective and respectful communication with journeyman lineman, lead lineman and line foreman.

Ability to work in a safe, controlled manner at all times, in adherence to all applicable OSHA safety regulations.

Must have core competencies and comfort with working on personal computers and other digital devices.

Signatures affixed on this job description confirm that it has been reviewed by the employee and his/her direct supervisor and that a clear understanding of the expectations of this position exists.

Employee

Supervisor/Department Head

Date

Date

Hired as:

Journeyman

Apprentice