



<b>Department:</b>	Electric Department
<b>Supervisor:</b>	Line Foreman
<b>Prior Revision Date:</b>	2-22-2005
<b>Last Revision Date:</b>	4/2015
<b>Revision Made By:</b>	DKT & JN
<b>Revision Reviewed &amp; Approved by:</b>	JN & SG
<b>Employment Status:</b>	IBEW Union
<b>Date Provided to Bargaining Unit</b>	5/11/2015

## Petersburg Borough

### Job Description

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#### Lineman

##### Definition

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.

##### Supervision Received

Works under the direction of the Line Foreman.

##### Supervision Exercised

None.

**Duties** *(The duties listed in this section are intended as illustrations of the various types of work that may be performed. 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.)*

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 with suggestions for improving crew productivity.

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

Reads water and electrical meters as needed.

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.

May serve as Apprentice Lineman working under close supervision of a Journeyman.

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.

### **Operator Premium Qualifications**

This position may be upgraded to receive the Operator Premium compensation when the employee demonstrates 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.

### **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 50% or more of 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. Operators must be available for call-out and shift work.

**Qualifications**

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

Must have successfully completed Lineman Apprentice training.

Must hold Journeyman Lineman State of Alaska Certificate of Fitness.

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.

**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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Supervisor/Department Head

\_\_\_\_\_  
Date