



Department:	Electric
Supervisor:	Line Foreman
Prior Revision Date:	12-19-2013
Last Revision Date:	6/22/2022
Revision Made By:	KLH
Revision Reviewed & Approved by:	SG
Employment Status:	IBEW
Date Provided to Bargaining Unit	6/24/2022

## **Job**

### **Description**

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#### **GROUNDMAN/OPERATOR**

##### **Definition**

Responsible to perform the ground work required in construction, conversion, relocation, maintenance and operations of lines; assists in watching for possible hazards to the line crew and equipment operator; performs duties associated with operating the powerplant and hydro as assigned.

##### **Supervision Received**

Works under the direction of the Line Foreman. Works under supervision of senior Operators when operating the diesel powerplant and/or hydro plant.

##### **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.)*

Drive and/or haul assigned digger derrick boom trucks, bucket trucks and chipper trucks to and from the work site; will do so in a safe and efficient manner.

Perform other duties necessary to complete the job assigned, such as: digging, lifting, carrying, sawing, etc. Ensure all work is performed efficiently and safely.

When approached by a property owner, or the general public, communicates in a professional and helpful manner answering any questions or concerns. If concerns still exist, seeks assistance from the Foreman.

Maintains and properly uses all trucks, equipment and tools assigned to him/her to ensure all are in proper working order at all times. Performs daily inspection on trucks and equipment completing the inspection forms required. Cares for and returns to the warehouse all unused and retired materials.

While performing regular duties, is watching for system deficiencies which need attention. Documents the deficiencies and notifies the Foreman.

Maintains ongoing communication with supervisor regarding situations requiring immediate attention due to hazardous conditions, problems/concerns, questions, etc. Regarding hazardous conditions, contact a Journeyman when unable to contact direct supervisor.

Show respect at all times for borough equipment by using and maintaining it properly.

Respond to duty calls as soon as possible, day or night, seven days a week, to assist as directed.

Become familiar with and keep current with borough and department objectives and policies. Adheres to all applicable policies outlined in the Safety Manual.

Assist crew in the construction, operation, and maintenance of overhead and underground transmission, substation, and distribution facilities including fastening cross-arms and hardware to poles before setting poles, stretching and fastening guy wires to ground anchors, falling trees and clear work areas of brush, splicing wire, rope, and rig tackle, flagging traffic, as required.

Performs other duties as assigned by management applying the same skill and enthusiasm as with regularly assigned responsibilities.

**After being trained, 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.

Monitors Blind Slough Hydro and 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.

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

Must respond in the event of a community outage and actively participate in the restoration process. May lead or assist the restoration process from the power plant and control room as an Operator, with a high level of coordination and cooperation with the line crew and SEAPA operations staff, OR, may be assigned to assist the line crew with line repairs and/or switching support to complete the restoration process.

### **Distinguishing Characteristics**

The work assigned to positions in the Groundman/Operator classification is characterized by the element of knowledge of tools, instruments, equipment and materials used in the installation maintenance and operation of electric utility poles, structures, and equipment; the knowledge of safety procedures and the responsibility to work with minimal supervision in support of the line crew. Shall also apply themselves to become fully trained in the operation of the diesel plant and hydro plant in order to operate the generation plants in support of supplying power to the community as needed. Operators are characterized by knowledge of power generation theory, diesel generation terms and equipment, hydro plant terms and equipment, instrumentation and monitoring of proper supply of power (120 volts at 60 Hz).

### **Working Conditions**

Incumbent regularly performs strenuous tasks to include but not limited to: digging, lifting, carrying, (up to 100 pounds) trimming, standing and walking throughout the work day. This position is required to work in all kinds of weather conditions (heat, cold, wet, wind, & ice) and terrains. Physical effort is

required, including the ability to work with both arms overhead and have full use of both hands. There is a possible risk of physical injury while working with high voltages and heavy materials. This position requires the ability to work in an environment with high noise levels; and safely use hazardous substances.

**Qualifications**

A working knowledge of the tools, instruments, equipment and materials used in the installation, maintenance, and operation of electric utility poles, structures, and equipment.

A general knowledge of electric distribution systems.

A knowledge of safety procedures for initial containment and clean-up of oils, solvents, PCBs and similar chemicals.

A knowledge of safety precautions, procedures, and methods of electrical construction for members of a line crew.

Ability to apply safety rules, regulations, and precautions used in the electric industry.

Knowledge of borough and department policies and procedures.

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

Must possess a current and insurable Commercial Driver’s License, Class A or B, or ability to obtain one within six months of employment.

Must be able to obtain a First Aid and CPR certificate.

Ability to drive vehicles, such as line and bucket truck and pick-ups.

Skill in operating a variety of hand, power tools and heavy equipment.

Ability to establish and maintain effective working relationships with fellow employees and the general public.

Must possess the physical ability to perform the work of the class.

Ability to respond to emergency calls and conduct themselves in a calm and competent manner at all times of the emergency.

Ability to read, write and speak the English language at a level necessary for efficient performance.

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

**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.**

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Employee

\_\_\_\_\_  
Supervisor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date