



**Code: 5083**

Family: Construction, Maintenance, and Skilled Labor

Service: Operation and Construction

Group: Electrical and Mechanical

Series: Electrical Construction and Maintenance

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## **CLASS TITLE: FOREMAN OF LINEMEN**

### **CHARACTERISTICS OF THE CLASS**

Under general supervision, supervises a crew engaged in installing, repairing, and testing aerial and underground electrical wire, fixtures, and related equipment, and performs related duties as required

### **ESSENTIAL DUTIES**

- Prepares work plans detailing job requirements, manpower, and materials used and man hours needed to complete jobs
- Makes daily work assignments, ensuring the efficient use of manpower and resources
- Inspects work in progress to ensure adherence to installation plans, departmental standards, and safety procedures
- Prepares purchase requisitions to order materials and equipment needed by staff to complete jobs
- Directs the installation of wires, fiber optic cables, and conduit pipes to power sources
- Supervises the assembly and installation of electrical fixtures (e.g., light poles, lamps, traffic signal heads, surveillance cameras)
- Assists in coordinating electrical wiring work with other trades foremen and private contractors to ensure timely completion of work
- Authorizes completed work ensuring compliance with project specifications and quality standards
- Trains staff on operational and safety procedures
- Maintains records and prepares work activity reports
- Participates in installing and connecting electrical lines, fiber optics, and cables to power sources

**NOTE:** *The list of essential duties is not intended to be inclusive; there may be other duties that are essential to particular positions within the class.*

### **MINIMUM QUALIFICATIONS**

#### **Education, Training, and Experience**

- Successful completion of a US Department of Labor registered lineman apprenticeship training program and journeyman status, plus two years of journey-level lineman and/or as an electrical power line or telecommunications line installer and repairer work experience; or an equivalent combination of education, training, and experience

#### **Licensure, Certification, or Other Qualifications**

- A valid State of Illinois driver's license is required
- Must have the permanent use of an automobile that is properly insured, including a clause specifically insuring the City of Chicago from accident liability

### **WORKING CONDITIONS**

- Exposure to outdoor weather conditions

- Exposure to fumes or dust
- Exposure to hazardous conditions (e.g., traffic, heavy machinery)
- Work performed above or below ground level
- Work performed using scaffolds and ladders
- Work performed at great heights with the use of safety belts

#### **EQUIPMENT**

- Hand tools (e.g., sledge hammer, wire strippers, wire cutters, head wrench)
- Power tools (e.g., hydraulic boom, chipping gun, roto-hammer, cutting torch)
- Personal protective equipment (e.g., hard hat, shoes, glasses, gloves, vest, pads)
- Safety devices or equipment (e.g., cones, barricades, metal plates, scaffolding, ropes)
- Electrical testing and monitoring equipment
- Measuring tools (e.g., tape measure, ruler, calipers, measuring wheel)
- Ladders
- Two-way radio

#### **PHYSICAL REQUIREMENTS**

- Substantial lifting (up to 50 pounds) is required
- Ability to stand and walk for extended or continuous periods of time
- Ability to quickly bend, stretch, twist, or reach out with one's body, arms, and/or legs
- Ability to climb staircases, ladders, and/or step stools
- Ability to operate applicable hand tools, power tools, and equipment
- Ability to tolerate heights while working

#### **KNOWLEDGE, SKILLS, ABILITIES, AND OTHER WORK REQUIREMENTS**

##### **Knowledge**

Moderate knowledge of:

- \* work procedures used in the repair and installation of overhead and underground power lines
- \*repair and maintenance procedures applicable to the line/man electrical trade
- \*fundamental principles of electricity
- \*use of safety equipment and protective gear
- \*applicable safety and code standards specific to the lineman/electrical trade

Some knowledge of:

- supervisory methods, practices, and procedures
- \*excavation and backfilling methods, practices, and procedures
- Knowledge of applicable City and department policies, procedures, rules, and regulations

Other knowledge as required for successful performance in the Lineman class

**Skills**

- \*ACTIVE LISTENING - Give full attention to what other people are saying, taking time to understand the points being made, ask questions as appropriate, and not interrupt at inappropriate times
- \*CRITICAL THINKING - Use logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems
- INSTRUCTING - Teach others how to do something
- EQUIPMENT SELECTION - Determine the kind of tools and equipment needed to do a job
- \*INSTALLATION - Install equipment, machines, wiring, or programs to meet specifications
- TROUBLESHOOTING - Determine causes of operating errors and decide what to do about it

Other skills as required for successful performance in the Lineman class

**Abilities**

- COMPREHEND ORAL INFORMATION - Listen to and understand information and ideas presented through spoken words and sentences
- SPEAK - Communicate information and ideas in speaking so others will understand
- COMPREHEND WRITTEN INFORMATION - Read and understand information and ideas presented in writing
- WRITE - Communicate information and ideas in writing so others will understand
- REASON TO SOLVE PROBLEMS - Apply general rules to specific problems to produce answers that make sense

Other abilities as required for successful performance in the Lineman class

**Other Work Requirements**

- INITIATIVE - Demonstrate willingness to take on job challenges
- LEADERSHIP - Demonstrate willingness to lead, take charge, and offer opinions and direction
- COOPERATION - Be pleasant with others on the job and display a good-natured, cooperative attitude
- DEPENDABILITY - Demonstrate reliability, responsibility, and dependability and fulfill obligations
- ATTENTION TO DETAIL - Pay careful attention to detail and thoroughness in completing work tasks

Other characteristics as required for successful performance in the Lineman class

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All employees of the City of Chicago must demonstrate commitment to and compliance with applicable state and federal laws, and City ordinances and rules; the City's Ethics standards; and other City policies and procedures.

The City of Chicago will consider equivalent foreign degrees, accreditations, and credentials in evaluating qualifications.

\* May be required at entry.

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City of Chicago  
Department of Human Resources

April, 2014