



**Code: 5088**

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 STREET LIGHT REPAIRMEN**

### **CHARACTERISTICS OF THE CLASS**

Under general supervision, supervises field crews performing aerial and underground electrical installations and repairs of street lighting circuits, and performs related duties as required

### **ESSENTIAL DUTIES**

- Makes daily work assignments and inspects work in progress to ensure adherence to installation plans, departmental standards, and safety procedures
- Directs the installation of cables, conduit pipe, and street lights ensuring compliance with established budgets, schedules, and applicable City codes
- Directly supervises special electrical projects involving high voltage repairs up to 12,000 volts
- Prepares purchase requisitions to order materials and equipment needed by staff to complete jobs
- Prepares work reports detailing job requirements, manpower, and materials used and man hours worked to complete jobs
- Prepares various administrative, overtime, and productivity reports
- Monitors work performance and evaluates staff to ensure adherence to established standards and procedures
- Trains staff in proper safety procedures

**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 apprentice training program and journeyman status, plus two years of journey-level work experience in street lighting installation and repair; or an equivalent combination of education, training, and experience

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

- A valid State of Illinois driver's license is required
- IBEW local 9 High voltage training certification is preferred

### **WORKING CONDITIONS**

- General office environment
- Exposure to outdoor weather conditions
- Exposure to hazardous conditions (e.g., traffic)
- Work performed in cramped or confined locations
- Work performed above or below ground level

**EQUIPMENT**

- Standard office equipment (e.g., telephone, printer, photocopier, fax machine, calculator)
- Computers and peripheral equipment (e.g., personal computer, computer terminals, hand-held computer, modems)
- Hand tools (e.g., hammer, screwdriver, wrench, pliers)
- Electrical testing and monitoring equipment (e.g., amp meter, stray voltage meter)
- Measuring tools (e.g., tape measure, ruler, calipers, measuring wheel)
- Personal protective equipment (e.g., hard hat, shoes, glasses, gloves, vest, pads)
- Safety devices or equipment (e.g., cones, barricades, metal plates, scaffolding, ropes)
- Communication equipment (e.g., two-way radio, dispatch equipment, multi-channel system)

**PHYSICAL REQUIREMENTS**

- Substantial lifting (up to 25 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 access difficult to enter spaces (e.g., field equipment, cramped quarters)
- Ability to operate applicable hand tools, power tools, and equipment
- Ability to tolerate heights while working

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

Considerable knowledge of:

- \*repair and maintenance practices and procedures applicable to the lineman/electrical trade
- \*fundamental principles of electricity
- \*use of safety equipment and protective gear
- \*applicable test instruments and hand and power tools
- \*applicable safety and code standards specific to the lineman/electrical trade
- \*work procedures used in the repair and installation of street light systems

Some knowledge of:

- supervisory methods, practices, and procedures
- applicable City and department policies, procedures, rules, regulations, and ordinances

Other knowledge as required for successful performance in the Street Light Repairman 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
- MONITORING - Monitor and assess performance of one's self, other individuals, or organizations to make improvements or take corrective action

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- \*COORDINATION WITH OTHERS - Adjust actions in relation to others' actions
  - 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
  - REPAIRING - Repair machines or systems using the needed tools
  - \*TROUBLESHOOTING - Determine causes of operating errors and decide what to do about it
- Other skills as required for successful performance in the Street Light Repairman 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
- RECOGNIZE SPATIAL ORIENTATION - Know one's location in relation to the environment or to know where other objects are in relation to one's self

Other abilities as required for successful performance in the Street Light Repairman class

**Other Work Requirements**

- INITIATIVE - Demonstrate willingness to take on job challenges
- 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 Street Light Repairman 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

August, 2010  
Licensure, Certification, or other Qualifications updated: November 2014