



Code: 5084

Family: Construction, Maintenance, and Skilled Labor

Service: Operation and Construction

Group: Electrical and Mechanical

Series: Electrical Construction and Maintenance

CLASS TITLE: FOREMAN OF LINEMEN - SALARIED

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 move one's hands and arms to grasp or manipulate objects
- 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 electrical power lines
- *repair and maintenance procedures applicable to the lineman/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

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.

CODE: 5084
CLASS TITLE: FOREMAN OF LINEMEN - SALARIED

City of Chicago
Department of Human Resources

April, 2014

Minimum qualifications updated: January, 2021