

# LINE TECHNICIAN

## Willmar Municipal Utilities

**Position Title:** Line Technician  
**Department:** Electrical Department  
**Immediate Supervisor:** Line Technician-in-Charge

### **Licenses Required:**

- Minnesota Class A Driver's License

### **Primary Scope:**

- Performs non-supervisory technical and manual work for installing and maintaining overhead and underground distribution lines, along with installing and repairing of street lights.
- Ensures tasks are performed through the use of safe procedures and work results are reliable and accomplished in a timely manner.
- Responds to emergency and problem situations.
- Assists with all electric meter related installs, monitoring and maintenance services.

### **Secondary Scope:**

- Performs all other duties as assigned by the Line Distribution Supervisor or as apparent.

### **Organizational Relationships:**

- Co-workers and general public;
- City Departments including Police Department & Fire Department;
- Professional associates including electricians and contractors; and,
- Other utilities.

### **Essential Duties & Responsibilities:**

- Assists Line Technician-in-Charge and Line Foreman in daily tasks.
- Performs routine maintenance and repair on underground and overhead distribution lines.
- Performs installation, including conversion, of distribution lines.
- Installs, repairs and maintains street lights.
- Operates all tools & equipment needed to install, maintain, and repair electrical distribution stem.
- Performs routine maintenance and operator-level repair on departmental vehicles & equipment.
- Maintains rights-of-way by trimming trees and removing other obstacles.
- Performs substation maintenance and switching as needed.
- Performs emergency repair of electrical distribution system while minimizing outage time or service interruption.
- Assist with infrared surveying as needed.
- Assists with installs of self-contained meters and installs of wires current transformers and voltage transformers for large services.
- Assists with communication about load size and socket needs, reviews load factor and evaluate loads with electricians and contractors.
- Assists with AMI monitoring and load control receiver equipment maintenance.

**Required Knowledge, Skills & Abilities:**

- Knowledge of:
  - State and federal safety rules and procedures, National Electric Safety Code, traffic control requirements, and applicable Utility policies.
  - Utility’s electrical system.
  - Procedures, rules and regulations of electrical industry.
- Skills in:
  - Operating a wide variety of high voltage tools & equipment and ability to maneuver them around high voltage lines.
  
- Ability to:
  - Work in adverse conditions and exert moderate to considerable physical effort.
  - Work safely as a member of a team.
  - Recognize and repair problems within the system.
  - Perform rescue procedures and administer CPR and First Aid.
  - Operate the following: bucket truck, digger derrick truck, fork lift, pay loader, chain saw, shovels, climbing equipment, wire pulling equipment, stringing equipment, test equipment, locating equipment and numerous hand & power tools.

**Qualifications:**

- Completion of vocational line worker course.
- Ability to perform work requiring considerable physical effort.
- Certification in CPR and First Aid.
- Compliance with Willmar’s policies including drug and alcohol substance abuse policy.

**Working Conditions:**

- Work involves exposure to energized power lines.
- Exposure to irritant/fumes, hazardous chemicals, temperature extremes, vibrations & noise.
- Considerable physical effort is required at times.
- Performs work at heights up to 65 feet using a bucket truck and by climbing poles.

**EMPLOYEE ACKNOWLEDGMENT**

\_\_\_\_\_  
**Date**

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**Employee**