



City of Milford  
Electric Line Technician, Troubleshooter  
Pay Grade: IBEW Local 126 Union

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**Employment Status:** Full-Time

**FLSA Status:** Non- Exempt

**Experience Required:** Six years of experience as a lineman with at least one year as Line Technician, 1st Class. A comparable amount of training and experience may be substituted for the minimum qualifications.

**Licenses, Certificates and Other Requirements:** Must live within 40 minutes of the Public Works Facility and work scheduled On-Call Duty. Possession and retention of a valid Delaware vehicle operator's license and Class B CDL (Minimum) is required. NIMS (National Incident Management System) ICS-100 and FEMA IS-700 training. Environmental Oil Spill training. CPR/AED/First Aid Certification. Must pass pre-employment testing for substance abuse, criminal background, and motor vehicle driver's license history. Subject to random drug and alcohol testing in accordance with City policy.

**Minimum Education Requirements:** High School diploma or equivalent

**Direct Supervisor:** Electric Line Supervisor

**Supervisory Responsibility:** N/A

**Primary Work Location:** In and out of city limits with possible exposure to extreme environments with reporting and meetings at the Public Works Facility.

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**Job Summary:** Performs responsible technical and skilled work in the installation and maintenance of electric power distribution systems. The duties of the Electric Line Technician, Troubleshooter are performed under the direction of the Electric Line Supervisor.

The Electric Line Technician, Troubleshooter shall be committed to the mission, vision and values of the City and demonstrate such through ethical conduct, community stewardship, individual initiative and responsive service. The Electric Line Technician, Troubleshooter shall demonstrate leadership, management and technical skills through effective communication and collaboration, proper use of team resources, progressive decision-making, personal accountability and responsibility.

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**Supervision Received:** Work is performed under the general supervision of the Electric Line Supervisor.

**Essential Job Functions:**

An employee in this position may be called upon to do any or all of the following essential duties:

- A. First responder to emergencies and outages on the electrical distribution system making emergency repairs
- B. Locating of Electrical Faults and isolating defective electrical equipment
- C. Streetlight maintenance and maintenance of services
- D. Respond to customer calls for various reported conditions such as low voltage, partial service, flickering lights, low hanging wires, underground facility dig-ins
- E. Perform Substation and Field switching
- F. Assist Electric construction crews in daily work activities and in restoration of service
- G. Install overhead and underground wiring.
- H. Run fiber optic wire.
- I. Maintain electric substations.
- J. Perform all phases of primary, secondary, street lights, overhead, and underground work.
- K. Requisition and inspect materials and prepare periodic reports.
- L. Complete paperwork and work orders.
- M. Operate aerial towers and line trucks.
- N. Install and connect a variety of three phase transformers banks.
- O. Install, repair, and replace cross arms, insulators, transformers, lightning arrestors, etc.
- P. Monitor and ensure safety precautions for the crew and the public.
- Q. Accomplish line work on energized and deenergized circuits.



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- R. Install all types switch gear on distribution system.
S. Trim trees for line maintenance.
T. Work scheduled on-call duties and after hours, as needed, for special events and weather related emergencies.
U. Troubleshoot outages and repair
V. Performs related work as required.

Essential Functions, Qualifications, & Knowledge, Skills, and Abilities (KSA) for Employment: An employee in this class must have the following knowledge, skills, and abilities upon application:

Knowledge

- Familiarity with electric line installation and maintenance and the hazards encountered.
Use of radio equipment.

Skills

- Supervise and train assigned staff.
Communicate clearly and concisely, both verbally and in writing.
Establish and maintain effective work relationships.
Time management.

Abilities

- Set poles, string wire, and related work.
Strength to perform manual labor.
Physical stamina to withstand working under adverse weather conditions.
Understand, abide, and enforce all safety rules.
Interact positively with the public.
Ability to work alone or as part of a line crew

Signatures / Date

- I have read the job description for my position. I understand and accept the requirements as stated.
I have read the job description for my positions. I would like to have a second review of the job description with my manager and human resources.

Department Director: \_\_\_\_\_

Employee: \_\_\_\_\_

Human Resources Director: \_\_\_\_\_