

# Electric Line Technician

**Location:** Madison, Wisconsin

## **General purpose of work**

Performs, under the general supervision for ground work and under direct supervision for pole work, various construction, operation, and maintenance functions in the overhead and underground electric distribution and transmission systems.

## **General duties**

- Will dig pole and anchor holes, assist in pole-setting, ground-assemble material into larger units for line work, hoist and lower material and tools for other lineman by means of a handline, drive ground rods, and attach ground wires.
- Mount crossarms and related equipment on poles, pull wire, splice, and dead-end wires.
- Install guys and pole supports.
- Sag spans of wire and tie wire to insulators with tie wires.
- Assists, as directed, in the mounting, installation, connection, and removal of such equipment as transformers, cutouts, lightning arrestors, capacitors, and voltage regulators.
- Attaches riggings and slings.
- Assists in substation and transformer vault construction, operation, and maintenance work.
- Rods ducts, pulls cable, cleans and inspects manholes and transformer vaults, and otherwise assists in cable-splicing work.
- Operates such tools as manually and electrically operated hand tools, test equipment, air compressors, air tools, electric hammers, and hydraulic and associated equipment on vehicles.
- Takes and reports system indicating and recording instrument readings accurately.

## **Qualifications**

- AA degree or certification in electric power distribution education or one year's line technician experience.
- Demonstrated satisfactory aptitude and learning ability for the duties of electric distribution system construction, operation, and maintenance.
- Demonstrated good climbing ability.
- Sturdy physique and the stamina to work outdoors under extreme weather conditions.
- Capable of frequently lifting 75 lbs. minimum, climbing, balancing, stooping, kneeling, crouching, crawling, reaching, handling, fingering, feeling, talking, hearing, and seeing.
- Able to distinguish full color spectrum.
- Temperament and personality which enable the individual to work as a member of a crew or work team.
- Must have and keep a valid Wisconsin driver's license.
- Must have or attain CDL license during first nine months of holding position.
- Available for overtime and emergency work assignments.
- Learned and practiced all safety rules which apply to the work.

*This position is subject to drug and alcohol testing according to the federal Department of Transportation regulations.*