

JOB DESCRIPTION

DEPARTMENT: Electric Department

JOB TITLE: Lineman

General Duties:

Under the immediate supervision of the Electric Utility Foreman and/or Line Foreman this position installs, maintains and repairs electrical distribution and service lines; maintains power plant machinery and assists with major repairs on generating equipment. Provides direction and “On The Job” training to apprentice lineman.

Specific Duties:

- Installs and maintains new primary, secondary, and transmission electric service lines; sets poles, assembles and hangs crossarms, transformers and other hardware; strings new wires; connects transformers and secondary lines; installs and repairs underground lines.
- Maintains existing electrical wiring; repairs and/or replaces crossarms, insulators, transformers and other hardware; relocates existing lines; replaces existing lines with new lines of increased capacity.
- Responds to emergency call-outs relating to storm damage, power outages, broken street lights or other problems; locates the problem, decides on appropriate action and makes repairs and/or calls for assistance.
- Trims trees that are obstructing electrical lines; removes limbs, tops trees, or takes trees completely down; cleans up debris on the ground.
- Repairs and maintains power plant equipment and machinery including meters, gauges and other panel components; assists the Line Supervisor with major repair work on engines or other power plant equipment; disassembles and changes parts as instructed.
- Performs other duties as required or assigned which are reasonably within the scope of the duties enumerated above.

Responsibilities:

- Requires ability to respond to emergency call twenty-four (24) hours a day, seven (7) days a week.

- Requires ability to train and supervise subordinate employees in proper work and safety procedures.
- Requires ability to operate all machinery, vehicles, equipment and tools used in generating and distributing electricity.
- Requires ability to diagnose and repair mechanical problems in power plant machinery and equipment.
- Requires ability to quickly and skillfully take appropriate action in response to emergencies involving the power plant and electric lines.
- Requires ability to compile, maintain and submit accurate records and reports.
- Requires ability to perform manual labor.
- Requires ability to work under inclement weather conditions.
- Requires ability to communicate effectively both orally and in writing.
- Requires ability to establish and maintain satisfactory working relationships with coworkers and the general public.
- Responsible for promoting work harmony.

Education Requirements:

Requires a High School diploma or GED.

Certificate of completion of lineman apprenticeship school and USA Department of Labor Line Installer Repair.

Must be willing to attend educational seminars related to this position.

Experience Requirements:

Requires four (4) years' experience in the electrical line construction and maintenance.

Requires possession of a valid Illinois Vehicle Operator's License in the appropriate classification required by law.

Requires extensive knowledge of the hazards associated with electrical distribution system work and of standard safety measures and precautions.

Requires thorough knowledge of the installation, maintenance, and repair of an electrical distribution system.

Requires thorough knowledge of the care and use of tools, equipment and machinery used in electrical line construction and maintenance.

Requires thorough knowledge of the hardware required to connect electrical lines.

Requires extensive knowledge of electrical theory and principals.

Requires extensive knowledge of the operation, maintenance and repair of the engines and equipment utilized in generating electricity.

Special Requirements:

Must be able to respond to emergency situations 24 hours a day, 7 days a week.

Must be able to function and work around loud noise-making machinery.

Possesses no fear of operating the large diesel engines and associated controls. Must remain calm and in control in emergency situations, such as blackouts or equipment malfunctions.

Must be able to lift tools, tool boxes, materials, and parts alone weighing up to 100 pounds.

Must be physically able to squat, bend, lay, stand, sit, and to work in tight places with little or no clearance.

Requires ability and willingness to work under inclement weather conditions.

Requires ability to withstand hard work and physical labor on a continual basis. Must be physically well. May be required to provide a doctors certification of physical capability to perform the duties prescribed.

Requires ability to perform the operation, maintenance, and repair of all pertinent machinery, vehicles, equipment and tools.

Requires ability to construct, maintain, and repair primary, secondary, and transmission electrical service lines.

Requires ability to operate the equipment used in water and sewer maintenance projects.

Requires ability to follow oral and written instructions.

Requires ability to establish and maintain satisfactory working relationships with coworkers and the general public.

Requires willingness to provide assistance to other City departments on projects when directed by the Electric Department Foreman.

The undersigned acknowledges receipt of the job description and understands the duties and responsibilities associated with this position.

Employee Signature

Date