

CITY OF NICHOLASVILLE
POSITION DESCRIPTION

Class Title: 2nd Class Lineman

Dept/Div: Utilities/Electric

Supervisor: Line Supervisor

Supervises: May Supervise Lower Level Linemen and Ground Technician in Absence of Higher Authority

Grade: 26

Class Characteristics: Under general direction will assist in the construction, service and maintenance of the electric power distribution system; performs related duties as required.

General Duties and Responsibilities:

Essential:

1. Constructs, services, repairs and maintains underground and overhead high voltage electric circuits of distribution grade or lower Voltage services.
2. Works with gloves, clothing, and tools that are appropriate for the Voltage circumstances and environment.
3. Assists with maintaining safety of crew on job site.
4. Assists with building of power lines: digs holes, sets poles; rigs poles; replaces poles; climbs poles; build line and clip-in; hangs transformers; sets pad-mount transformers.
5. Assists with building and maintenance of new and existing sub-stations.
6. Pulls in underground wires; makes up underground wires such as stress wraps, elbows, etc.; sets pad-mount transformers; hooks up pad-mount transformers for service to customers.
7. Works in sub-stations.
8. Forms and sets poles for street lights; installs street lights; may change street lights as necessary.
9. Operates bucket truck and auger truck.
10. Transports heavy equipment.
11. Detects malfunctions in equipment and makes minor repairs; recommends major repairs.
12. Performs preventive maintenance duties on equipment; cleans and properly stores equipment and tools after use.
13. Performs trouble-shooting activities as requested; restores power when needed.
14. May connect/disconnect customer service as requested.

Non-essential: None.

MINIMUM QUALIFICATIONS

Training and Experience: Graduation from high school or equivalent. Any combination of education, training, and experience equivalent to completion of the Somerset Community College Lineman Training Program or equivalent.

Special Knowledge, Skills and Abilities:

Knowledge:

1. Thorough knowledge of federal, state and local laws and administrative regulations pertaining to electric systems.
2. Thorough knowledge of equipment, materials, methods and techniques used in the construction, service and maintenance of the distribution system of electric power.
3. Thorough knowledge of complex electrical power systems.
4. Thorough knowledge of work hazards and applicable safety precautions associated with job duties, equipment, vehicles, arcing hazards, tools and procedures that will be used in daily work.
5. Thorough knowledge of the geography of the service area.

Abilities:

1. Ability to know and comply with established safety standards under any circumstance.
2. Ability to climb poles and work from heights.
3. Ability to operate equipment assigned to projects.
4. Ability to detect mechanical problems and make minor repairs to equipment.
5. Ability to establish and maintain effective working relationships with department directors, employees and the general public.
6. Possess mechanical aptitude, manual dexterity and good physical condition.

ADDITIONAL REQUIREMENTS

Instructions: Instructions are somewhat general; many aspects will be covered specifically, but must use some of own judgment.

Processes: Will follow acceptable and trained procedures, but occasionally may need to consider different courses of action, or deviate from standard operating procedures, to complete the project in a safe and productive manner.

Deviations will be approved by supervisor.

Review of Work: All completed work is to be checked.

Analytical Requirements: Assignments involve decisions based on a wide knowledge of many factors where applications of advanced or technical concepts are predominantly required.

Physical Requirements of the Job: Work is performed primarily outdoors, regardless of weather conditions; must stand and walk for extended periods of time; must be able to climb poles, work in bucket truck, work in trenches; must operate equipment and vehicle; exposed to machinery and its moving parts; exposed to dangerous machinery and sharp tools; exposed to noise, fumes, chemicals and toxic substances; required to be in high places, confined spaces, and using stairs and ladders.

Tools and/or Equipment Used: Climbing tools (belt and hooks); bucket truck; auger truck; trencher; back hoe; jack hammer; drill; hand tools; and assigned electronic equipment (training may be involved with some equipment and proficiency will be required after being trained.)

Contacts: Public and internal contacts are a requirement of the job.

Confidential Information: Little or no confidential information.

Mental Effort: Moderate.

Interruptions: Frequent.

Special Licensing Requirements: Must possess and maintain a valid commercial driver's license issued by the Commonwealth of Kentucky.

Certification Requirements: None.

Additional Requirements: Must be able to respond to calls in emergency situations at all hours. Must be able to be maintain a regular schedule of on-call duty during after hours for emergency and reconnecting service. Must participate in the City's drug and alcohol testing program in order to maintain commercial driver's license.

Overtime Provision: Non-exempt.