



## ELECTRIC LINE TECHNICIAN III

### General Statement of Duties

Performs difficult skilled technical work in the construction, maintenance and repair of underground and overhead lines and related facilities in the electrical distribution system.

### Distinguishing Features of the Class

An employee in this class performs difficult technical work in the installation, maintenance and repair of underground and overhead electrical distribution lines and in tree trimming and related line clearance work. The employee also operates various trucks and equipment such as line trucks, cable trucks, backhoes, trenchers and bucket trucks. The employee may answer calls for service to hook up and discontinue service. The employee works on a crew to repair, splice and maintain electric overhead and underground distribution lines, transformers and services. The employee installs and connects underground services, connects and disconnects services for repair and non-payment, repairs and replaces streetlights using an aerial bucket truck, and works in both energized and de-energized environments. The employee is expected to perform advanced line tech level work, and skilled electrical distribution work. The employee applies standardized techniques and safety standards in daily work operation. Work requires on-call and call-back responsibilities. The employee is subject to hazards associated with electrical work including working in both inside and outside environments, in extreme temperatures and weather conditions including extreme heat and cold as well sleet, snow, ice, rain, smoke, wind and lightning storms, and exposure to various hazards such as working at heights, loud noises, vibration, moving mechanical parts, electrical current, chemicals, fumes, odors, dusts, mists, gases, confined spaces, poor ventilation, and oils. Work is performed under supervision of the Electric Supervisor and is evaluated through periodic conferences, observation of results achieved, and review of records, reports and files.

### Duties and Responsibilities

#### Essential Duties and Tasks

- Operates and maintains line truck; services truck as needed; checks and keeps equipment in good operating condition and keeps materials stocked; operates trenchers, backhoes, and other light, medium, and heavy equipment.

- Operates bucket truck.

- Uses hot line tools.

- Operates the line truck in setting and removing poles, locating underground utilities and positioning hole digging equipment to avoid such obstructions.

- Handles emergency situations involving power outages.

- Installs, hangs and connects transformers.

- Pulls primary and secondary lines; attaching wire to insulators and cross arms; installing, repairing and replacing cross arms, supports, insulators, lightning arresters, and fuse cutouts; and maintaining and repairing street light system.

- Digs trenches for underground lines and anchors and attaches anchors to support cables.

- Installs primary and secondary underground cables; pulls cut-ins for electrical underground services.

- Installs sleeves, elbows, transformers, and auxiliary equipment.

- Works on a service truck and answers requests and calls for various services such as trouble calls.

- Trims or cuts trees; resets circuit breakers; installs and repairs transformers, fuses, poles, cross arms, switches, and lighting arrestors.

- Connects and disconnects single phase and compound electric meters.

- Participates in training new employees.

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Participates in setting up protective cones and signs and flagging traffic around construction sites.

Stocks truck with materials, supplies, and equipment; maintains stock room.

Attends training sessions to become and stay proficient in such subjects as safety training, first aid and CPR training, live line training, and equipment training.

Participates in after-hours on-call rotation and responds to power outages requiring the individual to work long hours possibly in adverse weather conditions.

### Additional Job Duties

May direct and inspect the work of subordinates in absence of a Journey Electric Line Technician on the job site.

Performs related duties as required.

### Recruitment and Selection Guidelines

### Knowledges, Skills, and Abilities

Considerable knowledge of the operation of the various trucks and equipment necessary to perform line worker tasks.

Considerable knowledge of electrical principles and functions.

Considerable knowledge of the tools, materials and methods used in power line construction and maintenance.

Considerable knowledge of the hazards and safety precautions involved in power line work.

Skill in maneuvering trucks, equipment, and materials and supplies on the job sites.

Skill in customer contact and communications.

Ability to attend work regularly and stamina to perform heavy manual labor in adverse weather conditions for long periods of time.

Ability to operate bucket truck, trencher, service truck and other equipment in connection with duties.

Ability to comprehend and respond to a variety of work situations and tasks quickly and appropriately, possibly under emergency conditions.

Ability to read and interpret documents including safety rules, operations manual, written directions, and engineered drawings.

Ability to solve problems and make decisions within the scope of responsibility.

Ability to work as part of a team.

Ability to organize workflow and coordinate activities.

Ability to investigate complaints regarding power outages and assist in making repairs.

Ability to use power line tools and operate required equipment.

Ability to understand and carry out complex written and oral instructions.

Ability to communicate effectively in oral and written forms.

Ability to maintain effective working relationships with the public, other employees and supervisors.

Ability to prepare and maintain records of work activities.

### Physical Requirements

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, and hearing.

Must be able to perform heavy work exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to lift objects.

Must possess the visual acuity to operate mobile equipment, monitor work site progress, perform skilled electrical tasks, and inspect and assemble small parts.

Desirable Education and Experience

Graduation from high school and six or more years' progressive experience in electric line construction and maintenance progressing to advanced or level III in an electric career development program requiring demonstrable competencies; or an equivalent combination of education and experience.

Special Requirement

Possession of a valid Class A North Carolina commercial driver's license.

Possession of Advanced Line Tech certification and other training as required by the Town.

Hiring range for this position is \$60,533 to \$75,980 DOQ, with a 5% increase following the probationary period. Applications may be obtained at the Town of Dallas Administrative Offices located at 210 N. Holland St., Dallas, NC 28034 or at [www.dallasnc.net](http://www.dallasnc.net). Completed applications can be emailed to [jobs@dallasnc.net](mailto:jobs@dallasnc.net) or turned in at the Administrative Offices. Open until filled. EOE