



Office of the Town Manager
114. N Raiford Street
Selma, North Carolina 27576
Phone (919) 965-9841
www.selma-nc.com

ELECTRIC LINE TECHNICIAN III

General Statement of Duties

Performs difficult advanced journey level skilled work in the construction, maintenance, and repair of underground and overhead lines in the electrical transmission and distribution system.

Distinguishing Features of the Class

An employee in this class performs skilled technical work in the installation, maintenance, and repair of underground or overhead electrical distribution lines. Work involves installation of distribution transformers and associated devices, installation of new and old services, removal and installation of meters, operation of line and bucket trucks, fault detection devices, and assisting in installation and removal of temporary protective grounds on conductors. The employee performs switching and tagging operations, performs line work, locates underground cables for other utilities, and Town departments, sets up and connects pad mounted transformers, and checks trouble calls and complaints. The employee works in both energized and de-energized environments. The Senior Electric Line Technician assists the Electric Line Crew Leader in training subordinate staff in the safety and technique of electric distribution repair and maintenance and serves in the absence of the Electric Line Crew Leader. The employee is subject to on-call and stand-by rotation. The employee is subject to hazards associated with electrical work including working in both inside and outside environments, in extreme temperatures, 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 regular supervision and is evaluated through periodic conferences, observation of results achieved, and is reviewed in progress and upon completion for conformance to instructions and accepted standards.

Duties and Responsibilities

Essential Duties and Tasks:

- Provides leadership and participates in the installation and alignment of power line poles; stringing primary and secondary lines; attaching wire to insulators and cross arms; installing, repairing, and replacing cross arms, supports, insulators, lightning arrestors, and fuse cut outs.
- Provides leadership and participates in the installation, construction, and repair of underground electrical systems by installing primary and secondary cables and transformers; by locating trouble spots in the cable span and taking necessary measures to excavate and correct; and by determining and replacing faulty equipment such as transformers.
- Performs a variety of construction, repair and maintenance work in response to work orders.
- Operates bucket equipment to ascend to high wires; operates line truck, trenchers and other heavy equipment.
- Participates in making energized line taps and connecting wires; handles energized aspects of system independently.
- Installs transformers, fuse cutouts, and reactors.
- Transfers wire from old poles to new poles; installs metering equipment, and transfers lines from old to new poles.
- Climbs poles when necessary; trims trees; participates in substation maintenance and circuit switching.
- Participates in troubleshooting power outages and leading in emergency repair.
- Assists the public with information, service, and problem-solving.
- Operates and maintains line truck; services truck as needed; checks and keeps equipment in good operating

condition, operates trenchers, backhoes, and other light, medium, and heavy equipment.

Additional Job Duties:

- Performs related duties as required.

Recruitment and Selection Guidelines

Knowledge, Skills, and Abilities:

- Thorough knowledge of the operation of the various trucks and equipment necessary to perform line worker tasks.
- Thorough knowledge of the tools, materials and methods used in power line construction and maintenance.
- Thorough knowledge of the hazards and safety precautions involved in power line work.
- Considerable knowledge of electrical principles and functions.
- Working knowledge of the application of information technology to the work.
- Skill in maneuvering trucks, equipment, and materials and supplies on the job sites.
- Ability and willingness to work on high voltage lines and to take precautionary measures to avoid accidents.
- Ability to perform troubleshooting to identify and perform repairs during power outages.
- Ability to use power line tools and operate required equipment.
- Ability to understand written and oral instructions.
- Ability to communicate effectively in oral and written forms.
- Ability to establish and maintain effective working relationships with the public, other employees, and supervisors.

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 considerable experience in electric line construction and maintenance work at a journey level, or any combination of experience and training which provides the required knowledge skills and abilities.

Special Requirements:

- Possession of a valid Class B North Carolina Commercial Driver's License within six months of hire.
- Possession of certifications such as certification as an "Advanced Line Technician" or "Journey Level Line Technician," plus training in substation repair and maintenance.

Special Requirements:

- Possession of a valid North Carolina Driver's License.

The salary for this position is \$42,427- \$65,622. The hiring range is \$42,427 - \$54,062, which is a Grade 15. Position is open until filled.

The Town of Selma's Application for Employment may be downloaded from the link <https://selma-nc.com/wp-content/uploads/2020/06/employment-application-3-13-2019.pdf>. The selected applicant will be required to complete a background investigation, pass a pre-employment physical and a drug-screening test. Applicants may submit a resume; *however, resumes are not accepted in lieu of a completed employment application.* It is preferred that all completed and signed Employment Applications be submitted via email to jeakes@selma-nc.com. Other acceptable methods of receipt are via hand delivery or U.S. Mail to the attention of Jennifer Eakes, Human

Resources Director Town of Selma, 114 N. Raiford St., Selma, NC, 27576. Should you have any questions, please contact Jennifer Eakes either by email or phone (919) 965-9841, Ext 1005. The Town of Selma is an EEO/M-F/AA/ADA/Drug-Free Employer.

As required by law, the Town of Selma participates with E-Verify to determine legal employment eligibility status.