

POWERLINE TECHNICIAN I - 2641

GENERAL DEFINITION AND CONDITIONS OF WORK:

Performs a variety of a variety of light and heavy manual tasks as in the construction and maintenance of an electric power distribution system; does related work as required. Work is performed under regular supervision.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; and talk and hear. Frequently the employee is required to sit; climb or balance on electric poles; stoop, kneel, crouch or crawl. The employee must occasionally be able to lift and/or move up to 100 pounds. Vision requirements are close vision, distance vision, color vision, peripheral vision, depth perception, and ability to focus. The worker is subject to inside and outside environmental conditions, extreme cold, extreme heat, noise, hazards, and oils.

ESSENTIAL FUNCTIONS/TYPICAL TASKS:

Assist in the construction, maintaining and repairing of overhead and underground electric distribution lines and related facilities; operating equipment.

Performs a variety of duties as a helper to a lineman in the construction, maintenance and repair of electric power lines and related distribution equipment.

Attends linemen when they are working at the top of power poles, sending up tools and material such as wire cutters, brace and bit, safety devices and various types of wire.

Assists in installing, repairing and replacing cross arms, leg supports, guy cables, insulators and lighting arresters, using hand tools peculiar to the trade.

Participates in installation of power line poles, digging post holes, setting of poles in holes, guiding poles when lifted, tamping around pole at ground level, placing of anchors, ground wires, and rods.

Responsible for pulling wire off spools and participates in stringing wire from pole to pole.

Connects de-energized electrical services to residences and business.

Loading, and unloading line truck and driving line truck or bucket truck when needed.

Perform line locating.

Install and remove meters; read meters if needed;

Trims trees; erects banners and decorations;

Assists with a variety of emergency problems;

May be required to be on stand-by or work trouble calls;

Maintains reasonable and predictable attendance;

Performs related tasks as required.

KNOWLEDGE, SKILLS, AND ABILITIES:

General knowledge of the methods, materials, and tools used in line construction and maintenance work; general knowledge of the occupational hazards and safety precautions of the trade; general knowledge of the principles of electrical theory as applied to electrical circuits and wiring systems; knowledge of first aid and CPR; knowledge of all safety rules as stated in the adopted safety manual. Basic skills in the use of the tools and testing equipment of the electric trade. Ability to understand and follow verbal and written instructions; considerable ability to climb poles or use of a bucket truck to work at moderate heights with low voltage wires; ability to establish and maintain effective working relationships with subordinates, supervisors, citizens, and members of the governmental organizations and agencies.

EDUCATION AND EXPERIENCE:

Any combination of education and experience equivalent to graduation from high school and experience equivalent to the Powerline Technician I level as defined by the lineman development program established by Electricities.

SPECIAL REQUIREMENTS:

Possession of an appropriate CDL license valid in the State of North Carolina.

Possession of first aid and CPR certificates.