

POWER LINE TECHNICIAN II

DESCRIPTION OF WORK

Work in this class involves limited supervision in the construction, relocation, maintenance, and repair of underground and overhead primary and secondary electric distribution lines and systems. Employees serve as lead workers in the installation and maintenance of power line switchgear, transformers, sub-stations, and other components of an underground/overhead electrical distribution system and constructs extension and/or replacement lines to the existing system. Work includes inspecting and making final hook-ups to installations completed by subordinate electricians and contract electrical companies to assure compliance to specifications, design and safety code requirements. Work is performed under the general supervision of a foreman and is reviewed through inspection of work in progress, conferences, analysis of maintenance reports, and satisfactory and continued operation of installations and repairs.

EXAMPLES OF DUTIES PERFORMED

Leads and participates in the construction, relocation, maintenance and repair of underground and overhead primary and secondary distribution lines.
Leads and participates in the construction of extensions to the primary distribution system including setting poles, making crossarm attachments, and placing necessary lines and hardware.
Supervises and participates in constructing secondary service lines to buildings.
Repairs electric distribution equipment and facilities during power failures; makes comprehensive and emergency repairs.
Performs electrical repair work that is beyond the capability of subordinate electricians such as installing, repairing, and maintaining transformers, banks, and overseeing the installation and repair of live primary lines.
Requisitions all materials, supplies, equipment, and tools required for completion of assigned task.
Drives special service or bucket trucks when responding to service requests requiring utilization of such vehicles.
Performs related duties as required.

RECRUITMENT STANDARDS

Knowledges, Skills, and Abilities

Considerable knowledge of the standard practices, materials, techniques, and safe precautions involved in the construction of underground and overhead primary and secondary distribution facilities.
Considerable knowledge of the design, installation, and maintenance of underground and overhead primary electrical equipment, apparatus, and hardware.
Considerable knowledge of the application of safety methods used in the construction, maintenance and repair of high voltage electric line.
Considerable knowledge of equipment, supplies, materials and tools required to complete all phases of electric distribution system constructions maintenance, and repair.
Highly skilled in the use of tools and equipment used in line constructions maintenance, and repair.
Ability to plans sketchy and layout work form oral instructions.
Ability to climb poles, exercise proper safety precautions and perform necessary work where required.

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Ability to supervise work of subordinate employees.
Ability to establish and maintain effective working relationships with subordinate and supervisory personnel.

Minimum Education and Experience

Completion of grammar school and four years of experience in all phases of construction, maintenance, and repair of underground and overhead primary and secondary power distribution lines; or an equivalent combination of education and experience.