

Department: LP Electric
Classification: Non-Competitive
Grade: _____

SPEC DISK G3
DOCUMENT 26

1ST CLASS LINEWORKER

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for erecting, installing and maintaining overhead and underground primary and secondary electric power lines and poles. This work consists of erection, installation and maintenance of overhead and underground electric power distribution lines. Work requires climbing of poles in all kinds of weather conditions and rigid observance of safety precautions to prevent personal injuries. Work is performed under general supervision of a Foreworker or other supervisor and inspected while in progress and upon completion. Supervision may be exercised over Groundworkers, 2nd and 3rd Class Lineworkers. The incumbent does related work as required.

TYPICAL WORK ACTIVITIES: (Illustrative only)

Digs holes, sets and guys poles for electric power transmission wires;
Strings electric power lines on poles and through underground conduits;
Installs crossarms and erects transformers on power poles;
Repairs damage done to electric transmission lines by storms;
Trims and prunes trees in the path of transmission cables;
Installs and maintains street lighting fixtures;
Runs service lines from transformers on poles to homes and buildings;
Installs cutouts, fuses, electric lights, arrestors, insulators and transformers;
Answers emergency trouble calls.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of theory and principles of electricity and electrical distribution systems as they relate to duties; good knowledge of standard safety measures and devices in handling high voltage circuits; ability to use tools and equipment of the trade; ability to follow oral and written instructions; ability to climb poles; ability to splice wires and cables; steady nerves; physical strength and stamina to perform arduous manual labor and to withstand adverse weather conditions.

MINIMUM QUALIFICATIONS:

One year experience as a 2nd Class Lineworker or Apprentice Electrician on power distribution systems; or an equivalent combination of training and experience.