

SENIOR MAINTENANCE ELECTRICIAN

DISTINGUISHING FEATURES OF THE CLASS:

This work involves the performance of skilled and difficult electrical operations, and the making of important installations and repairs. General instructions are received from the Superintendent of Public Works or other administrative personnel regarding tasks to be performed, permitting considerable leeway for planning the details of each job. Supervision is exercised over the work of others.

TYPICAL WORK ACTIVITIES:

1. Maintains and repairs generators, motors, draft-fans, heating and ventilating equipment;
2. Maintains and repairs signal equipment such as remote control equipment, signal and alarm equipment, program clocks and program bells;
3. Maintains and repairs storage batteries systems;
4. Maintains and repairs lighting circuits and lighting fixtures;
5. Installs electrical equipment;
6. Plans and lays out new electrical installations;
7. Supervises an assistant in maintenance, repair and installation work;
8. May repair and maintain street lights;
9. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the common practices, tools, terminology, and accident precautions of the trade, and of the design, construction, installation, maintenance and repair of electrical instruments, devices and equipment; ability to work with low potential, high potential; and extra high potential circuits; ability to lay out work for self and others; some knowledge of mechanical drawing; ability to work from plans and specifications and to follow rough sketches and oral instructions; ability to read detailed wiring diagrams; conscientiousness; dependability; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Two (2) years of experience as a journeyman electrician.

SPECIAL REQUIREMENT:

1. Individuals must be eligible for an electrician's license at the time of application and must possess the license within six (6) months of the date of appointment.
2. An appointing authority may require a Commercial Driver's License at time of appointment and to maintain position.

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ADOPTED: 08/01/75

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