

DEPARTMENT: ALL CIVIL  
CLASSIFICATION: NON-COMPETITIVE  
APPROVED: 9/18/96

**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 of the trade. General instructions are received regarding what tasks to perform permitting considerable leeway for planning the details of each job. Immediate supervision may be occasionally exercised over the work of building maintenance personnel or other helpers. Works as a journeyman electrician. Does related work as required.

**TYPICAL WORK ACTIVITIES:**

1. Installs, maintains and repairs motors and generators;
2. Repairs and tests telephonic equipment;
3. Installs, repairs and tests telephonic equipment and computer lines;
4. Maintains and repairs signal equipment, such as remote control equipment, signal and alarm equipment, program clocks, program bells, and fire alarm systems;
5. Maintains and repairs storage battery systems and storage battery charges;
6. Maintains and repairs lighting circuits and lighting fixtures.

**FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Thorough 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; some knowledge of mechanical drawing; ability to work from plans and specifications and to follow rough sketches and oral instructions; conscientiousness and dependability. Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of a New York State approved equivalency diploma;

**AND:** One (1) year of experience as a journeyman electrician.

**SPECIAL REQUIREMENT:** Possession of a New York State drivers license issued by the New York State Department of Motor Vehicles.