

ELECTRONICS TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: Employees in this class perform installations and skilled and technical electronic equipment repairs, maintenance, other building maintenance activities. General instructions are received regarding assignments, permitting leeway for planning the details of each job; routinely supervises a subcrew and the entire operation in the absence of the supervisor. Incumbents are responsible for coordinating and providing services to multiple operations.

TYPICAL WORK ACTIVITIES: *The typical work activities listed below, while providing representative examples of the variety of work assignments in the title, do not describe any individual position. Incumbents in this title may perform some or all of the following, as well as other related activities not described.*

Supervises and assists in the installation, maintenance and repair of electronic equipment;

Supervises repairs and testing of electronic and mechanical switching systems and devices;

May assist with general electrical installation, repairs and maintenance;

Maintains and repairs signal equipment, such as remote control equipment, alarm systems, program clocks, fire alarm systems, telephone equipment and radio systems;

Maintains and repairs storage battery systems and chargers;

Supervises and performs HVAC, plumbing, electrical and other tasks;

Researches specifications and orders materials, tools, and equipment;

Prepares written records and submits written reports;

Performs other assigned tasks.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the common practices, tools, test equipment, terminology and safety precautions of the electronic trade and of the basic design, construction, installation,

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maintenance and repair of electronic instruments, devices and equipment; ability to work with low-voltage, high-voltage, digital and analog circuits, some knowledge of mechanical drawing; good knowledge of building construction and maintenance; ability to work from schematics, plans and specifications and to follow rough sketches and oral instructions; ability to supervise; conscientious; and dependable.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of an equivalency diploma and two (2) years of trade school and/or four (4) years experience in the electronics field.
SPECIAL REQUIREMENT FOR APPOINTMENT: *Possession of a valid New York State motor vehicle operators license of the appropriate class.*

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Last Reviewed: 9/16/97

Jurisdictional Class: Competitive

Public Hearing: N/A

NYS Civil Service Commission Approval: N/A

Revised and Replaced in Classplan: 2/2/2023