

ELECTRONIC EQUIPMENT TECHNICIAN

DISTINGUISHING FEATURES OF THE CLASS: This is technical work responsible for the installation, maintenance and testing of a wide variety of electronic equipment. The employee in this class is assigned to a repair shop and may be called upon to make on-site repair visits to various locations. The work is performed under general supervision. An Electronic Equipment Technician does related work as required.

TYPICAL WORK ACTIVITIES:

- Installs, maintains, inspects, and adjusts various computer, equipment;
- Installs, maintains, inspects, and adjusts various electronic tablets;
- Installs, maintains, inspects, and adjusts various audio visual equipment;
- Installs, maintains, inspects, and adjusts various smart boards;
- Installs and test public address systems, intercom units and master antenna systems.
- Performs repairs to electronic equipment as necessary;
- Wires infrastructure as necessary;
- May install electronic security systems;
- May make cost estimates and recommendations as to feasibility of repairing and/or replacing electronic equipment;
- Develops preventative maintenance schedules and performs maintenance and adjustments on various electronic equipment;
- Assists in the installation and set-up of video, computer, data processing, television, and other electronic equipment;
- May repair or replace tubes, transistors, circuits or mechanical components as needed;
- May assist in the instruction and proper use of various electronic equipment;
- Takes inventory and orders parts as necessary.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Thorough knowledge of the principles and practices of electronic technology as applied to trouble shooting procedures and preventative maintenance; thorough knowledge of installation, operation, maintenance, and repair of a variety of electronic equipment thorough knowledge of electronic circuitry including transistorized and integrated circuits; working knowledge of the operation of electronic testing equipment; ability to isolate electronic malfunctions quickly and accurately; ability to interpret schematic drawings; ability to follow written and oral instructions; ability to prepare reports and keep records; mechanical ability; dependability; sound technical judgement; willingness to attend classes for training in the repair and maintenance of emerging technology; physical condition sufficient to perform the essential functions of the position.

MINIMUM QUALIFICATIONS:

A.) Graduation from a regionally accredited or New York State registered college or university with at least an associate's degree in electronic technology or closely related field and one year of experience in large scale maintenance of electronic equipment;

OR

B.) Graduation from high school or possession of a high school equivalency diploma and three years' experience in large scale maintenance of electronic equipment.

SPECIAL REQUIREMENT FOR APPOINTMENT: In agencies where required, candidates must possess and maintain an appropriate class driver's license.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS / BOCES:

Per regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

CATTARAUGUS COUNTY CIVIL SERVICE

Adopted: 6/8/2021