

## SR.ELECTRONIC EQUIPMENT TECHNICIAN

(Board of Cooperative Educational Services)

DISTINGUISHING FEATURES OF THE CLASS: This work involves supervision of, and participation in, the repair, operation, installation, and maintenance of a wide variety of electronic equipment including audio-visual, television, microcomputers and peripherals, film projectors, video cassette recorders, electronic data processing, local area networks, and wide area networks. This position is distinguished by the advanced knowledge, skills, and experience in electronic equipment and repair. Duties are performed under general supervision with leeway allowed for the exercise of considerable independent judgement in carrying out the details of the work. Direct supervision is exercised over subordinate Electronic Equipment Technicians. A Sr. Electronic Equipment Technician does related work as required.

### TYPICAL WORK ACTIVITIES:

- Supervises and assists in the repair, installation, maintenance, and inspection of various computer audio-visual, television, and other types of electronic equipment;
- Assigns repair, installation, and maintenance tasks to subordinate staff and inspects work in progress and upon completion;
- Prepares cost estimates and makes recommendations as to feasibility of repairing and/or replacing equipment;
- Installs and sets up video, satellite, computer, audio-visual, and other electronic equipment;
- Makes recommendations on hardware and software for improving and upgrading current and future hardware and systems;
- Assists in the training and instruction on the proper use of various electronic equipment;
- Develops preventative maintenance schedules for various electronic equipment and hardware.

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

Thorough knowledge of installation, operation, maintenance, and repair of a wide variety of audio-visual, computer hardware and/or software, satellites and other electronic equipment; good knowledge of testing equipment such as wave-form monitor, oscilloscope, signal generator; ability to interpret schematic drawings and instruction manuals; ability to research products and equipment on the internet; ability to give clear written and oral instructions; ability to supervise the work of others; ability to prepare reports and maintain records; mechanical aptitude; manual dexterity; 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 three (3) years of experience in electronic repair;

OR

B.) Graduation from high school or possession of a high school equivalency diploma and five (5) years experience in electronic repair.

CATTARAUGUS COUNTY CIVIL SERVICE COMMISSION

Adopted: