

ELECTRONICS TECHNICIAN/ MECHANIC

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class performs skilled repairs to a variety of electronic equipment such as televisions, videocassette recorders and microcomputers. General instructions are received for work assignments with the employee permitted wide leeway in planning and executing the work. Supervision is not a responsibility of an employee in this class. Does related work as required.

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.

Diagnoses malfunctions in personal microcomputers and other microprocessor based equipment;

Performs repairs and maintenance of microcomputers;

Performs journeyman level repairs and maintenance to televisions, VCRs and other audio-visual equipment;

Reviews work assignments and determines materials and personnel required for completion;

Orders supplies, tools and equipment as needed;

Prepares and maintains an inventory of supplies and parts;

Keeps abreast of new developments in the electronics field by attending training courses, reviewing journals and reading technical manuals;

Provides recommendations on electronic and electrical equipment purchases;

Follows all required safety practices and procedures in the performance of tasks;

Provides training and instruction to other personnel in the performance of electronic and electrical repair and maintenance tasks.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Thorough knowledge of the theory, tools and methods of repairing AC and DC electronic equipment principally equipment utilizing microprocessor and integrated circuits; good knowledge of the safety precautions used in the electrical and electronics repair trade; ability to read and understand written material including technical journals and repair manuals; ability to understand and follow complex verbal and written directions; ability to provide limited technical training and guidance; skill in the use of tools and equipment; mechanical aptitude; manual dexterity; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

- A. Possession of an Associate's Degree in Electronics Technology or in a closely related field or completion of a supervised technical course equivalent in subject area content; **OR**
- B. Two (2) years of experience in skilled electronics repairs; **OR**
- C. An equivalent combination of training and experience as indicated in A and above.

ULSTER COUNTY
2880 EL TEC/MEC
Classification: Competitive
Grade: 11
Union: CSEA

Adopted: May 30, 1995