

**MAINTENANCE/AUDIO VISUALTECHNICIAN****DEFINITION**

Under general direction, to perform skilled diagnostic and repair work in the maintenance of electronic and audio visual equipment and systems; and to do related work as required.

**EXAMPLES OF DUTIES**

Service, repair and maintain electronic systems (including telecommunications, intercom, paging, public address, master clocks, and bell systems)., Installation and service of security cameras; service, repair and maintain audio visual equipment, including projectors, tape recorders, record players, radios, televisions, and related equipment; assist in the design and installation of advanced electronic and/or audio visual systems (i.e., fiber optics) to be engineered for new or remodeled schools and facilities; use electronic test and alignment equipment; requisition parts, equipment and supplies and process service repair work orders; may use forklift if OSHA training is current; and maintain clean and safe work and shop areas.

**QUALIFICATIONS****Knowledge of**

Parts, tools, equipment and methods used in the repair of a wide variety of electronic and audio visual equipment; effective program of preventive maintenance of electronic and audio visual equipment; computer operation; basic electrical theory; and modern technology such as fiber optics.

**Ability to**

Diagnose defects in electronic and audio visual equipment and make skillful repairs; read schematic and wiring diagrams; use remote access (computer modem) for management of communication systems; keep records and prepare reports; accurately estimate time and material costs; after appropriate training safely use machines, equipment, and tools related to job duties; skillfully use and care for departmental tools and equipment; use district work order system; understand and carry out oral and written instructions; and work cooperatively with others.

**Experience**

Three years of experience in maintaining and repairing electronic and audio visual equipment.

**Education**

Equivalent to the completion of the twelfth grade, preferably supplemented by specialized course training in electronic or audio visual service work.

**Physical Performance Requirements**

Frequent heavy lifting and maneuvering of up to 50 to 60 pounds with occasionally lifting and maneuvering of up to 100 pounds. Frequent standing or walking much of the time with some twisting, bending, stooping, climbing, walking, standing, and squatting also required. May work on irregular surfaces or at heights above the ground.

## Licenses

Possession of a valid and appropriate California Driver's License required.

Board Approved: June 28, 1978

Revised: July 11, 1989

Revised: February 11, 1997

Revised: December 12, 2000, effective January 1, 2001

Revised: March 13, 2007, effective April 1, 2007

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