



# Multimedia Technician

CLASS TITLE	CLASS CODE	SALARY GROUP	SALARY RANGE
MULTIMEDIA TECHNICIAN I	1840	A11	\$32,332 - \$47,355
MULTIMEDIA TECHNICIAN II	1841	A13	\$35,439 - \$52,388
MULTIMEDIA TECHNICIAN III	1842	A15	\$38,976 - \$58,045
MULTIMEDIA TECHNICIAN IV	1843	A17	\$42,976 - \$64,469

## GENERAL DESCRIPTION

Performs multimedia maintenance and operation work involving the installation, repair, maintenance, and operation of audiovisual equipment.

## DISTINGUISHING CHARACTERISTICS

The Multimedia Technician series is intended for the employees who perform duties related to the installation, maintenance, and repair of photographic, audio, video, lighting, and other related equipment. This series is not intended for positions that focus on the conception, design creation, development, and production of media (such as photography, video, audio, graphics, multimedia, and other forms of digital media). Those positions are covered by the Multimedia Specialist job classification series.

## EXAMPLES OF WORK PERFORMED

Installs, maintains, repairs, and operates audiovisual equipment (such as cameras, lights, speakers, and microphones) to record multimedia productions.

Sets up cameras, recorders, lights, and microphones, and may operate this equipment; repairs and replaces power cords.

Maintains stock levels of supplies and provides technical input related to the procurement of equipment and supplies.

Performs routine maintenance and cleaning of audiovisual equipment.

Assists in providing technical assistance in the planning and operational functions of creative audiovisual scripts and productions.

Performs related work as assigned.

## DESCRIPTION OF LEVELS

*Examples of work and descriptions are meant to progress through the levels. For example, an employee at level IV may also perform work listed within the previous levels. Factors that may distinguish between levels include the scope of responsibility and the complexity of the work performed.*

**MULTIMEDIA TECHNICIAN I:** Performs entry-level multimedia maintenance and operation work. Works under close supervision, with minimal latitude for the use of initiative and independent judgment. Employees at this level may have limited experience or no experience and spend the majority of their time performing simple to routine work following standard procedures. Employees may also assist others in performing work of greater complexity.

**MULTIMEDIA TECHNICIAN II:** Performs routine (journey-level) multimedia maintenance and operation work. Works under moderate supervision, with limited latitude for the use of initiative and independent judgment. Employees at this level may fully perform a variety of routine daily tasks but may rely on direction from others to solve problems that are not standard. Employees may also assist others in performing work of greater complexity.

**MULTIMEDIA TECHNICIAN III:** Performs moderately-complex (journey-level) multimedia maintenance and operation work. Works under general supervision, with moderate latitude for the use of initiative and independent judgment. Employees at this level may:

- Perform moderately complex maintenance and cleaning of audiovisual equipment.
- Prepare technical specifications for the purchase of equipment, maintain records, and coordinate testing and maintenance of equipment.
- Analyze and troubleshoot recurring and intermittent technical multimedia problems for agency staff.

**MULTIMEDIA TECHNICIAN IV:** Performs highly-complex (senior-level) multimedia maintenance and operation work. Works under limited supervision, with considerable latitude for the use of initiative and independent judgment. Employees at this level may:

- Coordinate the installation, maintenance, repair, and operation of audiovisual equipment to record multimedia productions.
- Evaluate equipment specifications and requests, make recommendations for the purchase of equipment, and coordinate equipment purchases.
- Perform highly complex maintenance and cleaning of audiovisual equipment.
- Design electronic media installations and construct new or modify existing circuitry and equipment.
- Modify, construct, or fabricate equipment.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in the maintenance and repair of audiovisual equipment. Graduation from a two-year college with major coursework in radio, television, film, communications, or a related field is generally preferred. Experience and education may be substituted for one another.

### **KNOWLEDGE, SKILLS, AND ABILITIES**

- Knowledge of methods, materials, and tools used in the repair, maintenance, installation, and operation of audiovisual and electronic equipment; of electronic testing apparatus; and of the kind, capacity, and purpose of voltage circuits, switches, fuses, instruments, and meters associated with electronic equipment.
- Skill in using, developing, testing, and maintaining audiovisual equipment, and in the use of a computer and applicable software.
- Ability to operate audiovisual equipment; to interpret instrument and meter readings, wiring diagrams, schematics, and blueprints; and to communicate effectively.

### **Additional for Multimedia Technician IV level**

- Knowledge of instructional methods and techniques.