GENERAL DESCRIPTION

Performs moderately complex (journey-level) multimedia operation and production work. Work involves the design, preparation, and production of audiovisual materials using photographic, audio, and visual equipment. Works under general supervision, with moderate latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Coordinates audio mastering, editing, and mixing.

Coordinates the installation of technical equipment.

Coordinates the installation, adjustment, and operation of audiovisual equipment (e.g., cameras, lights, speakers, and microphones) to record multimedia productions.

Coordinates the design and evaluation of graphic programs or exhibits.

Edits and reviews multimedia files for production using computer-assisted and other special effects audiovisual equipment.

Establishes operating procedures for recording, duplication, playback, and other production requirements.

Designs, composes, and directs creative audiovisual productions, including planning for the use of talent, the visualization of scripts, and the use of graphics.

Produces, directs, and records program elements.

Prepares technical specifications for the purchase of equipment, maintains records, and coordinates tests and maintenance of equipment.

Assists with audiovisual equipment for training and public information presentations.

Performs related work as assigned.
GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in audiovisual techniques. Graduation from an accredited four-year college or university 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 video production, editing, recording, computer graphics, and animation; of quality multimedia; of the use and application of repair and maintenance test equipment and tools; of the kind, capacity, and purpose of voltage circuits, switches, fuses, instruments, and meters associated with electronic equipment; and of instructional methods and techniques.

Skill in the use of production, recording, developing, testing, and maintenance of 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.