

## PROJECTIONIST

### DEFINITION

Sets up, adjusts, operates, tests, and maintains projection equipment including video and digital projection systems, 35mm, 16mm, and other motion picture film projectors, integral parts of projection system, and double system sound dummies. Sets up and synchronizes any additional audio and/or visual playback machines.

### TYPICAL DUTIES

Sets up and operates video and digital projection systems, 35mm, 16mm, and other motion picture projectors, their corresponding sound system, including Dolby Stereo units and double system reproducers, lamp houses and xenon lamps for classes in the screening rooms.

Synchronizes sound dummies and any additional audio and/or visual playback machines with projectors for use in transfers, mixing, dubbing or looping.

Demonstrates to instructors and students the proper use of professional motion picture projectors, ancillary equipment, sound dummies, and synchronizers.

Cross-connects projectors, sound dummies, consoles, and interlock facilities as required.

Prepares film materials for projection, including inspecting and repairing films and soundtracks for mixes and regular shows.

Performs maintenance and minor repairs on projectors, integral parts of projection system, and sound dummies.

Instructs students on the appropriate method of building and setting up materials needed for mixing, as specified by industry standards.

Requisitions spare parts and supplies as needed.

Keeps records of equipment and repairs.

May perform dubbings, loopings, transfers, and may project for sound mixes.

May provide training and work direction to student employees.

Performs related duties as needed.

### DISTINGUISHING CHARACTERISTICS

A **Projectionist** is responsible for the set up, adjustment, operation, testing, minor repair, and maintenance of professional motion picture projectors, video and digital projection equipment, and all related connecting equipment, including sound dummies, audio consoles, and interconnecting facilities.

An **Instructional Media Assistant** operates, maintains, receives, distributes, and issues instructional media equipment and provides technical assistance in the production of instructional media materials.

## SUPERVISION

General supervision is received from a Department Chair. Work direction may be provided to student employees.

## CLASS QUALIFICATIONS

### Knowledge of:

- Motion picture projection and other related equipment
- Operation of professional 35mm, 16 mm, video, digital and other related projection equipment
- Methods, materials, and tools used in the minor repair, maintenance, and adjustment of standard models of a variety of sound motion-picture projectors
- Basic mechanical and electronic principles related to moving picture projectors and other related equipment, including motion picture interlock systems
- Principles of recordkeeping
- Basic operations of computer equipment

### Skill in:

- Operating, maintaining, and repairing film projectors and other related equipment

### Ability to:

- Operate and adjust projectors and other related equipment properly
- Set up sound dummies and synchronize them with projectors
- Demonstrate to instructors and students the operation of motion picture equipment
- Make minor repairs to motion picture projection equipment
- Learn new innovations in film technology and related fields
- Work independently
- Work effectively and cooperatively with students and instructional staff
- Learn general and specialized software applications

## ENTRANCE QUALIFICATIONS

### Education and Experience:

Graduation from high school or its equivalent **AND** one year of full-time paid experience as a projectionist using 35mm equipment. Course work in cinema arts is desirable.