



Code: 0948
Family: Public Relations and Creative Arts
Service: Administrative
Group: Clerical, Accounting, and General Office
Series: Audio-Visual

CLASS TITLE: STUDIO EQUIPMENT ENGINEER

CHARACTERISTICS OF THE CLASS

Under general supervision, the class coordinates daily operations and creates playback schedules at the city's cable station, and performs related duties as required

ESSENTIAL DUTIES

- Collaborates with the Station Manager in creating daily, weekly, and monthly programming schedules for Channels 23, 25, and 49
- Programs video server in order to play digital segments for correct day and time
- Logs and tracks incoming tapes for Municipal Television in order to locate requested files
- Consults with program presenters and production company staff to ensure that received tapes are scheduled and broadcasted in a timely manner
- Assists production crews with the creation of live and recorded programming, including field assignments
- Creates video text crawls airing on Municipal Television in order to promote upcoming programming
- Performs quality assurance check by reviewing programs for any technical or content issues submitted by local producers
- Participates in post-production activities (i.e., editing, taping), for Channels 23, 25, 49 and the Web in studio and/or during field assignments

NOTE: *The list of essential duties is not intended to be inclusive; there may be other duties that are essential to particular positions within the class.*

MINIMUM QUALIFICATIONS

Education, Training, and Experience

- Six (6) years of work experience in video production or editing, **OR**
- Graduation from an accredited college with an Associate's degree in Television Production, Film/Video, Communications, or a directly related field, PLUS four (4) years of work experience in video production or editing, **OR**
- Graduation from an accredited college or university with a Bachelor's degree in Television Production, Film/Video, Communications or a directly related field, PLUS two (2) years of work experience in video production or editing, **OR**
- Graduation from an accredited college or university with a Master's degree or higher in Television Production, Film/Video, Communications or a directly related field, PLUS one (1) year of work experience in video production or editing

Licensure, Certification, or Other Qualifications

- A valid State of Illinois driver's license is required

WORKING CONDITIONS

- Television studio and field environments
- General office environment

EQUIPMENT

- Computers and peripheral equipment (e.g., personal computer, computer terminals, hand-held computer, scanners)
- Television studio and related equipment (e.g., cameras, audio mixers, lighting consoles, teleprompter)

PHYSICAL REQUIREMENTS

- Transport equipment (camera bags, batteries, tripods, lighting kits)

KNOWLEDGE, SKILLS, ABILITIES, AND OTHER WORK REQUIREMENTS**Knowledge**

Comprehensive knowledge of:

- *television studio operations and equipment
- *video, audio and mixing equipment
- *lighting equipment
- principles, practices, and techniques of television production
- applicable computer software packages (e.g., Adobe Photoshop, Illustrator)

Knowledge of applicable City and department policies, procedures, rules, and regulations,

Skills

- *ACTIVE LEARNING - Understand the implications of new information for both current and future problem-solving and decision-making
- *ACTIVE ENGAGEMENT - Give full attention to what other people are communicating, take time to understand the points being made, ask questions as appropriate, and not interrupt at inappropriate times
- *COORDINATION WITH OTHERS – Adjust actions in relation to others' actions
- *EQUIPMENT MAINTENANCE – Perform routine maintenance on equipment and determine when and what kind of maintenance is needed
- *TROUBLESHOOTING - Determine causes of operating errors and decide what to do about it

Abilities

- EFFECTIVELY COMMUNICATES AND COMPREHENDS INFORMATION – Effectively communicates and understands information shared through various communication methods
- RECOGNIZE PROBLEMS - Tell when something is wrong or is likely to go wrong
- VISUALIZE - Imagine how something will look after it is moved around or when its parts are moved or rearranged
- COME UP WITH IDEAS – Come up with a number of ideas about a topic
- RECOGNIZE SPACIAL ORIENTATION – Know one's location in relation to the environment or to know where other objects are in relation to one's self

Other Work Requirements

- INITIATIVE - Demonstrate willingness to take on job challenges
 - DEPENDABILITY - Demonstrate reliability, responsibility, and dependability and fulfill obligations
 - ATTENTION TO DETAIL - Pay careful attention to detail and thoroughness in completing work tasks
 - INDEPENDENCE - Develop own ways of doing things, guide oneself with little or no supervision, and depend mainly on oneself to get things done
 - INNOVATION - Think creatively about alternatives to come up with new ideas for and answers to work-related problems
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All employees of the City of Chicago must demonstrate commitment to and compliance with applicable state and federal laws, and City ordinances and rules; the City's Ethics standards; and other City policies and procedures.

The City of Chicago will consider equivalent foreign degrees, accreditations, and credentials in evaluating qualifications.

* May be required at entry.

City of Chicago
Department of Human Resources
July, 2022; April 2025