

**CITY OF LAUDERHILL
CLASS DESCRIPTION,
2019-2020**

POSITION TITLE: AUDIO ENGINEER/TECHNICAL COORDINATOR (LPAC)

GENERAL DESCRIPTION OF DUTIES

Under general supervision, the purpose of the position is to provide ~~technical and administrative assistance to the Technical Director while performing some supervisory, some technical direction and all audio engineering functions related to the Stage, Lobby and Multi Purpose Room~~ sound design and implementation for all events. Positions in this classification will be responsible for ~~managing sound quality for both playback and live performance, troubleshooting all audio issues within the facility, maintenance and repair of all house audio equipment/hardware, directing stagehands, advancing production needs, and general stage hand duties (including but not limited to load-in, set-up, strike and load-out)~~ provide artistic, technical, and administrative assistance to the Technical Director while performing some supervisory, some technical direction and all audio engineering functions. ~~Position may perform various clerical, customer service and courier functions for the Department.~~ Performs related work as required.

SPECIFIC DUTIES AND RESPONSIBILITIES

EXAMPLES OF ESSENTIAL FUNCTIONS

Creates an original, individualized sound design for each event.

Troubleshoots sound quality issues by presenting inventive solutions.

Uses auditory talent to provide a balanced sound mix for the stage and the house.

Operates/oversees the operation of Yamaha M7CL, Yamaha QL5 and various other mixing consoles at all events within the facility.

~~Regularly~~ Works with Aviom and Dante digital network systems.

Trains, mentors and generally oversees stage crew who have an aptitude for sound engineering.

Completes reviews of all Audio Technicians (A2 Personnel) and, when necessary, provides disciplinary recommendations.

~~Acts as an assistant~~ Assists to the Technical Director by meeting with producers and/or performers to determine their needs and the desired sound quality for a performance.

Evaluates technical riders and provides cost estimates to the Technical Director and/or General Manager.

Creates an annual budget recommendation, specifically for audio equipment purchases, audio equipment rentals and audio software needs/upgrades.

Maintains ~~and/or repairs (if possible)~~ all in-house audio equipment, secures/keeps a current inventory of all in house LPAC audio equipment.

Advises Technical Director of necessary repairs/replacements or equipment upgrades within the audio inventory to ensure maximum efficiency and smooth operations.

~~Sets-up/~~ or directs the set-up of any free-standing sound installations in all areas of the building to ensure that they are well-tuned to the relevant areas.

Performs supervisory functions for stagehands.

AUDIO ENGINEER/TECHNICAL COORDINATOR

~~Occasionally required to operate non-audio stage systems including lighting and flyrail.~~

~~Assists with rigging and carpentry at Technical Director's request.~~

~~General stagehand duties: load-in, setup, strike and load-out of touring shows.~~

Works amicably with existing and potential rental clients, patrons, employees, and supervisors to accomplish tasks and resolve issues under sometimes stressful conditions with specific deadlines.

~~May be required to drive to collect and deliver materials or complete other errands.~~

The list of essential functions, as outlined herein, is intended to be representative of the tasks performed within this classification. It is not necessarily descriptive of any one position in the class. The omission of an essential function does not preclude management from assigning duties not listed herein if such functions are a logical assignment to the position.

MARGINAL FUNCTIONS

While the following tasks are necessary for the work of the unit, they are not an essential part of the purpose of this position and may also be performed by other unit members.

Operates non-audio stage systems including lighting and flyrail.

Assists with rigging and carpentry at Technical Director's request.

Performs general stagehand duties: load-in, setup, strike and load-out of touring shows.

Collects and delivers materials or complete other errands.

Performs related duties as directed.

MINIMUM TRAINING AND EXPERIENCE

~~A High School Diploma or GED; is required for this position. Qualified applicants should have supplemented by a minimum three (3) years of audio engineering experience for live performances in a wide variety of genres ranging from rock concerts to Broadway style productions. Applicants must also exhibit the ability to assess and implement productions needs for events stage and/or in multi-functional areas. Comprehensive knowledge of audio equipment, acoustics, live sound mixing, playback, and general stagehand duties is required. Applicant will also have plus at least one (1) year of supervisory experience; in supervising others, as well as functional knowledge of non-audio stage functions including lighting, flyrail, carpentry, rigging and safety procedures. or an equivalent combination of education, training and experience.~~

SPECIAL REQUIREMENTS

Valid Florida State Driver's License.

Specific and thorough knowledge of the Yamaha M7CL audio mixing console, Yamaha QL5 audio mixing console, and Aviom digital network system is required.

Audio engineering experience in a live performance environment.

Ability to assess and implement productions needs for events stage and/or in multi-functional areas.

Comprehensive knowledge of audio equipment, acoustics, live sound mixing, playback, and general stagehand duties.

Functional knowledge of non-audio stage functions including lighting, flyrail, carpentry, rigging and safety procedures.

AUDIO ENGINEER/TECHNICAL COORDINATOR

Proficiency in the use of flash drives and converting/manipulating sound files is required, along with a working knowledge of various digital media players, both Windows and iOS based.

PERFORMANCE APTITUDES

Data Utilization: Requires the ability to review, classify, categorize, prioritize, and/or analyze data and/or information. Includes exercising discretion in determining data classification, and in referencing such analysis to established standards for the purpose of recognizing actual or probable interactive effects and relationships.

Human Interaction: Requires the ability to exchange information for the purpose of obtaining information or clarifying details. Performs such within well-established policies, procedures and standards.

Equipment, Machinery, Tools, and Materials Utilization: Requires the ability to start, stop, operate, and monitor the functioning of equipment, machinery, tools, and/or materials used in performing essential functions.

Verbal Aptitude: Requires the ability to utilize a wide variety of reference and descriptive data and information.

Mathematical Aptitude: Requires the ability to perform addition, subtraction, multiplication and division.

Functional Reasoning: Requires ability to apply principles of rational systems. Ability to interpret instructions furnished in written, oral, diagrammatic or schedule form. Ability to exercise independent judgement to adopt or modify methods and standards to meet variations in assigned objectives.

Situational Reasoning: Requires the ability to exercise the judgment, decisiveness and creativity in situations involving a variety of generally pre-defined duties, which are often characterized by frequent change.

ADA COMPLIANCE

Physical Ability: Job functions sometimes involve exerting significant physical effort in tasks that range from sedentary to heavy work. At times, tasks will involve lifting, carrying, pushing and/or pulling of objects and materials of light and medium weights (up to 50 pounds). Tasks may involve climbing, negotiating tight spaces, and manual dexterity.

Sensory Requirements: Primary function requires acute auditory ability. Some tasks require visual perception, ability to see in low light situations and discrimination. Some tasks require oral and or written communications ability.

Environmental Factors: Tasks are regularly performed without exposure to adverse environmental conditions, such as pollen, odors, wetness, humidity, rain, fumes, temperature extremes, machinery, vibrations, electric current, traffic hazards, animals/wildlife, toxic/poisonous agents, violence, disease, or pathogenic substances. Occasional exposure to dust, dirt, and noise is to be expected. Adequate safety equipment will be provided at all times.

The City of Lauderhill is an Equal Opportunity Employer. In compliance with the Americans with Disabilities Act, the City of Lauderhill will provide reasonable accommodations to qualified individuals with disabilities and encourages both prospective and current employees to discuss potential accommodations with the employer.