



THE CENTER FOR THE ARTS

Since 2000, The Center for the Arts, a 501(c)(3) nonprofit arts organization, has grown into a leading presenter of music, dance, theater, comedy, literary and visual art, and family programming, offering more than 150 events per year from its location in downtown Grass Valley. The Center recently completed a major renovation of its multiuse facility in downtown Grass Valley in 2020, making it a premier performing arts destination. The venue includes the Main Stage, which accommodates up to 492 guests in configurable theater seats and up to 700 patrons for dance shows, and a 85-seat black box theater.

TITLE: Lighting Technician

REPORTS TO: Technical Director

JOB PURPOSE: The Lighting Technician will act as designer, director, technician, and board operator for stage productions on the Center's Main Stage and Off Center Stage, while maintaining a working knowledge of lighting systems throughout the The Center for the Arts facility.

DUTIES and RESPONSIBILITIES:

- Show responsibilities:
 - Program and operate ETC Element 2 lighting console for concerts, theatrical and dance productions, and corporate events.
 - Hang, circuit, focus, and program lighting instruments (including conventional, LED, and intelligent fixtures) for each event; restore fixtures to the house plot after each event.
 - Troubleshoot and resolve lighting issues as they arise.
 - Assist touring personnel in implementing their lighting designs and integrating their equipment with the house equipment.
 - Install and strike backdrops, scenic elements, truss, motors as needed.
 - Assist with general show load-in and load-out as needed, including stage risers, music stands, chairs, pianos, drum kits, rugs and other stage props.
- Advance responsibilities:
 - Adapt touring plots to the Center's house plot; generate custom plots as required.
 - Provide support as a venue lighting contact for touring personnel and rental clients.
 - Advise Technical Director on lighting needs for each production.
 - Recommend rental equipment and vendors according to production requirements.
- Administrative/ongoing responsibilities:
 - Generate and update paperwork such as house lighting plot, instrument schedule, and addressing list.
 - Work closely with Technical Director on equipment upgrades and system modifications.
 - Advise Technical Director on repair and maintenance of all in-house lighting equipment.
- Exhibit safety consciousness in assigned work areas in compliance with The Center's safety guidelines and requirements; report all unsafe or unusual conditions to the Technical Director and/or Stage Manager.
- Attend occasional online and in-person meetings.



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QUALIFICATIONS:

- Familiarity with the entire lifecycle of lighting from creating the initial plot to operating the console during a performance or event.
- Design experience in multiple areas of concert and theater lighting.
- Programming and operational knowledge of various contemporary professional lighting consoles (Eos, High End Systems, MA).
- Strong programming and operational skills or willingness to learn the ETC Element 2 console.
- Operational expertise with common lighting protocols, including DMX, Art-Net, and sACN.
- Knowledge of current and evolving instrument technologies, including intelligent fixtures.
- Basic knowledge of ETC Paradigm Systems and ETC Gateway nodes.
- Safe and secure rigging practices as it pertains to chain hoists, truss, and lighting fixtures.
- General knowledge of stage equipment and protocols.
- Basic knowledge of electricity (120/208 VAC, 3-Ø).
- Experience and training in theatrical electrical maintenance preferred.
- Expertise in drafting software such as VectorWorks, AutoCad or Sketch-up preferred.
- Basic computer skills, including use of email, Google Workspace, printing and copying.
- Collaborative work style and history of working effectively in a fast-paced, team-oriented environment.
- Ability to carry out directions as well as to take initiative in solving problems.
- Strong written and verbal communication skills.
- Ability to stand and walk for several hours.
- Ability to work safely at heights of up to 16 ft on a ladder and up to 24 ft in a Genie lift.
- Ability to lift and hold overhead up to 25 pounds.
- Ability to climb ladders while carrying up to 25 pounds.
- Ability to walk while carrying up to 35 pounds.
- Ability to lift up to 50 pounds.

HOURS: Freelance - 4-8 hours per production.

Most work will take place on evenings and weekends. This is a hands-on, non-exempt, client-facing position. Compensation is commensurate with experience.