



Overview and Purpose

The Lighting Design Instructor provides high quality instruction in technical theatre with a specific focus on lighting design, technology, and production support. This role prepares students for postsecondary education, apprenticeships, and entry level work in the entertainment and live event industries by building both artistic expression and technical proficiency. The instructor designs and delivers standards based CTE curriculum, manages a safe and professional lab and theatre environment, and partners with school and industry stakeholders to expand opportunities for students.

The instructor serves as a subject matter expert in lighting systems and design, mentors students in authentic production experiences, and supports a culture where all students build competence, confidence, and workplace readiness skills in line with the Technical Theatre pathway.

Key Responsibilities

- **Day to Day**
 - Deliver daily instruction in lighting theory, design, drafting, photometrics, programming, and console operation.
 - Support production logistics and student learning through preparation, reporting, communication, and training.
 - Participate in planning and implementation of new instructional and programmatic initiatives.
- **Problem Solving**
 - Troubleshoot lighting systems, equipment failures, safety issues, and technical challenges in rehearsal and performance environments.
 - Identify and address root causes impacting student learning, production quality, or program operations.
 - Maintain documentation for compliance, equipment upkeep, and CTE program requirements.
- **Collaboration**
 - Partner with Stagecraft, Theatre, Dance, and Music departments to support performances and interdisciplinary projects.
 - Engage families, industry partners, and higher education institutions to increase program access and student opportunities.
 - Maintain positive, professional interactions with all internal and external stakeholders.
- **Continuous Improvement**
 - Integrate industry trends, new technologies, and emerging practices into curriculum and production work.
 - Use data, feedback, and performance outcomes to refine instruction and strengthen the CTE pathway.
 - Support cost efficient use of equipment, materials, and production resources.

Essential Functions

- Develop, implement, and teach a four year curriculum in Lighting Design and Stagecraft that includes safety, design theory, technology, and practical application.
- Teach lighting theory, color, photometrics, drafting, programming, and operation of industry standard control systems (ETC EOS family, ColorSource).
- Establish and communicate clear instructional objectives and assess student mastery using project based and authentic performance tasks.
- Supervise student crews in all aspects of lighting production, including hang, focus, cueing, maintenance, and safe operation of equipment.



- Maintain and oversee lighting inventories, systems, labs, and production workspaces to ensure safe and professional use.
- Support students in developing design portfolios, resumes, and materials for college and career pathways.
- Provide Work Based Learning experiences through productions, mentorships, and industry partnerships.
- Participate in CTE advisory meetings, maintain required documentation, and support students in earning industry recognized certifications (OSHA 10, ETCP awareness).
- Observe, evaluate, and record student progress, including technical, artistic, and employability skills.
- Communicate with families, counselors, administrators, and colleagues to support student success.
- Uphold safety standards and enforce expectations for professional conduct in production environments.

Qualifications

Required

- Bachelor's degree in Technical Theatre, Lighting Design, Stagecraft, or a related field OR equivalent professional experience.
 - Four or more years of industry or educational experience in theatrical lighting design and technology.
- Valid or eligible Colorado CTE endorsement in Arts, Media, and Entertainment or related technical theatre sector.
 - As part of Arts, Entertainment, & Design, the Media Arts pathway is designed to develop student understanding and skills in the area of theater. This instructor will teach courses such as costume design, set design and construction, audio production, and lighting.
 - Must possess a CTE Authorization/License in the field of study according to CDE worksheets ([Media Arts](#)).
 - May need to attend additional training for industry or curriculum during summer or school year.
 - A program offering post-secondary credit may require the teacher to possess additional credentials specific to the organization/content.
- Proficiency with Vectorworks, Lightwright, ETC EOS family consoles, and industry standard lighting technologies.
- Ability to teach and manage high school students in a pre professional training environment.
- Experience working with diverse student populations.

Preferred

- Master's degree in Lighting Design, Technical Theatre, or related field.
- Professional lighting design credits in theatre, dance, or live performance.
- Experience supporting CTE program approval, WBL coordination, and advisory committee participation.
- Familiarity with projection systems, LED technologies, and multimedia integration.

Schedule

- Full time faculty position.
- Evening and weekend hours required during production periods.
- Participation in rehearsals, technical rehearsals, performances, festivals, and student events as assigned.
- Additional time required for CTE advisory meetings, professional development, and production planning cycles.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by individuals assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties, and skills required of personnel in this classification.