

Academic Plan Proposal

Program Description:

The Stage Technician Education and Development Intensive (STEADI) provides the first step for a career in live event production by engaging participants in a dynamic, intensive educational program grounded in safety and practical skills. The program delivers a hands-on curriculum where participants learn and practice requisite entry-level skills, terminology, basic concepts, shared values, and cultural nuances expected in the complex discipline of live event production. The program also offers Introduction to Entertainment Electrics which teaches basic skills required of stagehands and production electricians working in live event production. The course covers basic electrical theory and applications including how to safely set up power distribution systems for audio, video, and lighting, how to test and monitor the electrical system, and how to identify electrical hazards and safeguard against electrical accidents and injury. The course includes basic power calculations and the design of basic power distribution systems with an emphasis on electrical safety and best practices. This course covers topics listed in the content outline of the ETCP Entertainment Electrician Certification exam. Course instructors are industry recognized content experts.

Prerequisites and Admissions Requirements:

- Ability to verbally communicate in English
- Physical ability to lift over 25 pounds

Program Learning Outcomes:

- Apply fundamental knowledge, skills and, attitudes within the framework of safety to enhance confidence, competence and employability for entry-level stage technicians working in live event productions
- Demonstrate understanding of basic technical components of live event production and to develop entry level practice safety awareness
- Develop a successful career within the culture of live event productions using life and work strategies that promote safety and enhance employment longevity
- Apply knowledge and skills safely in a supervised experience within the context of a live event production
- Calculate the power requirements for an audio, video, and/or lighting system
- Identify electrical hazards on a job site
- Demonstrate the ability to correctly assemble the components of a power distribution system
- Demonstrate the ability to properly use electrical metering tools including a multimeter, clamp meter, and a voltage tapper
- Demonstrate the proper use of personal protective equipment including gloves, shoes, eye protection, head protection, etc.

Program Requirements:

Students are required to complete 90 hours (9.0 CEUs) over 10 days of training:

Required Courses:

- Stage Technician Education and Development Intensive Certificate Application (SE9999)

- Stage Technician Education and Development Intensive (SE1100)

About This Program:

The STEADI program is designed to meet the needs of Southern Nevada for a prepared and educated workforce in entertainment and production. This entry-level program provides an opportunity for members of the community interested in pursuing a career in live event production.