Stage Technician Education and Development Intensive (STEADI)

Before the curtain rises and before the opening act takes the stage, live event production (LEP) professionals are hard at work behind the scenes.

Live events are larger and more complex than ever before. No matter whether an event is staged in a fixed building or the venue is constructed from scratch in a stadium or amphitheater, production companies need staff who can troubleshoot and for whom safety is a top priority.

Technology has out-paced the ability of the old school on-the-job-training model to keep employees trained sufficiently. If live event production companies are going to continue to raise the bar on the audience experience, crew members must be consistently trained in a culture of safety, problem solving, and effective communication.

Stage Technician Education and Development Intensive
The Stage Technician Education and Development Intensive (STEADI) engages participants in an entry-level, intensive education in live event production. STEADI promotes industry safety through guided hands-on instruction taught by industry experts. The program utilizes cutting edge equipment as well as industry-related facilities to give participants direct on-the-job-training and knowledge.

The 4-day (40 hour) STEADI program prepares participants to meet the needs of employers seeking skilled labor for entry-level stage tech positions in live event productions. Classroom sessions will provide the foundation of knowledge, while hands-on training will give students a chance to prep the gear, set it up, and work it like a live show.

STEDI TRAINING SCHEDULE
Day 1: Live Event Production
Learn team member responsibilities, typical show layouts, industry culture and lingo, safety precautions, and effective communication.

Day 2: Entertainment Electricity
Review electrical safety basics, learn to calculate power demands and set up distribution systems, talk about the importance of grounding, and think through special considerations of setting electricity up outdoors.

Day 3: Entertainment Rigging and Working at Heights
Cover the rigging environment including points, slings, hardware, hoists, and motors. Improve workplace safety associated with working at heights by discussing fall protection, harnesses, ropes, and knots.

Day 4: Applied Practice
Previous days of classroom and hands-on training will be put into action with a mock show load in and load out. Industry representatives will participate in a career fair.
Entertainment electrics is a subcategory of live event production. Production electricians must be skilled problem solvers, thinking quickly on their feet while maintaining both event and personal safety. Lighting, audio, and video resources all rely on the expertise of an entertainment electrician.

Training Facilities
Students will study and gain applied experience within a state-of-the-art event production facility in Las Vegas, the Entertainment Capital of the World. This is an unparalleled opportunity for STEADI students to work with the latest lighting, sound, video, and staging technologies.

Entertainment Electrics:
Stand Alone or Add-on Course
Master skills required of production electricians working in live event production in preparation for the ETCP Entertainment Electrician Certification exam. Plan for and implement a safe and effective power distribution system for live events including cabling and components. Learn how to calculate the supply requirements from the connected load, how to properly choose the right components, how to assemble those components, how to test the system before turn on, and how to monitor systems during use.

Training Led by Titans of Live Event Production
Long careers in live event production rigging and electrics have taught instructors Roy Bickel and Richard Cadena how to get complex event setups done safely, on time, and without drama. Roy Bickel is a pioneer of the live event production world and has over five decades of experience. He was a founder of the “Disney Riggers” group in the 1960s and worked both Broadway hits and ground breaking touring music events. Richard Cadena is a 29-year veteran of stage lighting and the author of four books and innumerable articles on the subject. He has been an ETCP Certified Entertainment Electrician and an ETCP Recognized Trainer since the inception of the program.

Enroll in an upcoming session
Both the STEADI course and Entertainment Electrics will be scheduled several times per year at the Las Vegas training site. For an up-to-date course schedule visit continuingeducation.unlv.edu/catalog/STEADI or call 702-895-3394. Workforce Investment Board grant assistance may be available to those who qualify. Bundle discounts apply when you register both for STEADI and Entertainment Electrics.

Contact Us
We are happy to answer your questions about any of our programs. Reach UNLV Continuing Education by phone at 702-895-3394 or via email at continuing.education@unlv.edu.