

Entertainment Lighting & Electrics:

Show Prep, Set Up, Power Distro, and Controls



Improve competence and safety, learn best practices and develop professional skills for the live event production professional

This two-day course is designed to develop skills for working professionals in the live event production industry. It starts with a classroom session covering the fundamentals of lighting and electrics including safety, circuits, power calculations, and practical skills for beginning and intermediate tech. The hands-on workshop session includes gear prep, set up, testing, and troubleshooting in a live working environment including setting up consoles and networks using test tools and equipment.

TOPICS

Day One: Foundations

Gear • Tools • Electrical Safety • Circuit Fundamentals • Power Calculations • Practical Considerations • Three-phase Power • Grounding and Bonding • Cabling • Connections • Metering • Testing and Troubleshooting Systems • Live Monitoring • Portable Power • GFCIs • DMX512-A • RDM • sACN • Art-Net • Ethernet • Wireless Systems • IP Addressing • Subnet Masks • more

Day Two: Hands-On

Documentation • Gear Prep • Set Up • Basic Rigging • Testing • Troubleshooting • Console Set Up • Networking • Visualization • Communication • more

- *Class includes printed workbook for each attendee*
- *Additional resources include online practice problems, flash cards, videos, and more*
- *Optional online video and quizzes also available for single users or groups*

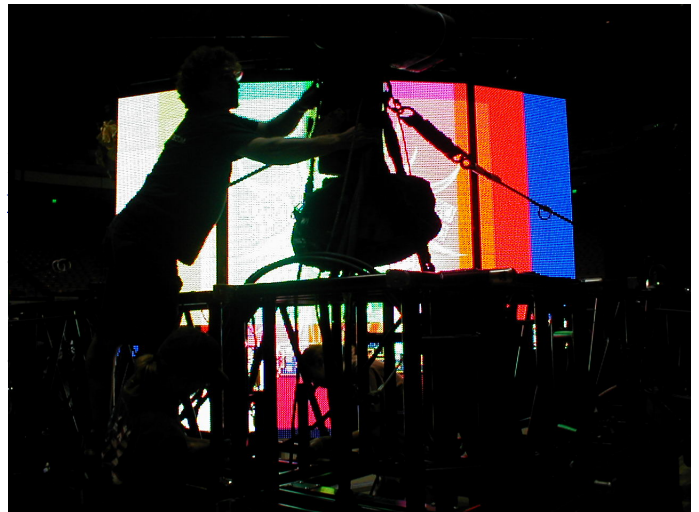
SCHEDULE

10:00 AM to 5:00 PM each day.

More information – info@APTXL.com

Visit www.APTXL.com or call (512) 280-0384.

SPACE IS LIMITED—REGISTER TODAY!



Richard Cadena is an ETCP Recognized Trainer, ETCP Certified Entertainment Electrician, and author of: *Electricity for Entertainment Electricians & Technicians*, *Focus on Lighting Technology*, *Automated Lighting: The Art and Science of Moving Light* and *Lighting for Modern Houses of Worship*. His unique style and irreverent sense of humor make his classes entertaining as well as highly informative and educational.

WHAT ATTENDEES HAVE TO SAY

“Tremendous educational experience.”

“...excellent class for anyone who wishes to be current with best practices in the industry. I highly recommend it, whether you are considering ETCP Certification or not.”

“Great class. A great overview of what I knew and a wonderful introduction to what I didn’t know.”

“The best professional training seminar I have ever attended.” - Jared Moore, IATSE Local 476, Chicago