Entertainment Control Systems:
Building, Testing, and Troubleshooting Networks

Covers topics listed in the content outline for the ETCP Entertainment Electrician Certification Exam

APT
Academy of Production Technology

This course covers the essential knowledge required for understanding, setting up, testing, troubleshooting, and operating control systems for live event production, including DMX512-A, RDM, sACN, wireless, and more.

Join ETCP Recognized Trainer Richard Cadena for all of the courses in the Entertainment Electrics Series covering the essential skills of the entertainment electrician and technician. Each class is designed for adult learners and is presented in an intimate setting where questions are encouraged.

What You Will Learn

Control Systems

Digital Control Networks • DMX512-A • Remote Device Management (RDM) • Streaming ACN • Ethernet • IP Addressing • Subnet Masking • Network Components • Wireless Systems • Fiber Optics • Categories of Cable • Network Security • and More

Practical Applications

Basics of Digital Networks • Infrastructure and Best Practices for Setting Up, Testing, and Troubleshooting Digital Networks • How To Use RDM • Wireless Networks Best Practices • Network Security • How to Configure a Console for Ethernet-Based Protocols • and More

Who Should Attend

Technicians • Electricians • Gaffers • Best Boys • Technical Directors • Generator Operators • Consultants • Engineers • Stage Managers • Students • High School, College, and University Instructors •

Schedule
9:00 am to 5:00 pm

Certification Renewal

This course counts toward renewal credits for ETCP Certified Electricians.

SPACE IS LIMITED SO REGISTER TODAY!

To register or for more information, please visit
www.APTXL.com or call (512) 280-0384.

ABOUT THE PRESENTER

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 seminars entertaining as well as highly informative and educational.
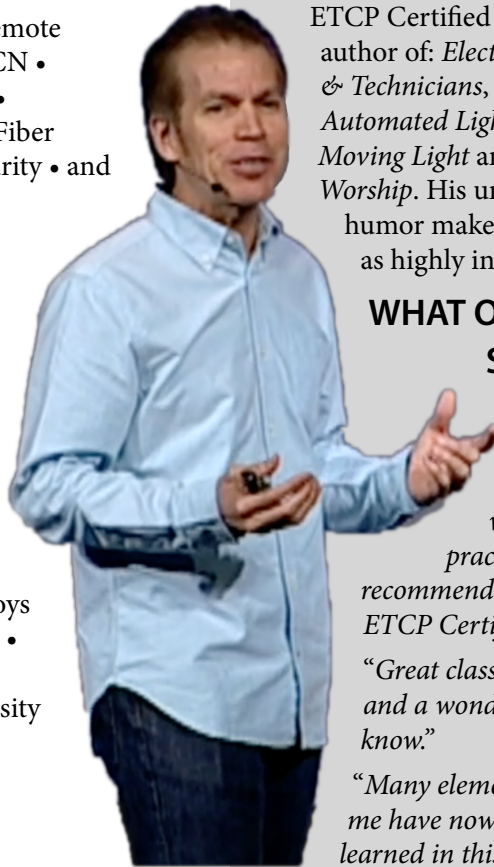
WHAT OUR ATTENDEES HAVE TO SAY

"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."

"Many elements that were a complete mystery to me have now had light shed on them. What I learned in this class will provide an excellent foundation for my continued study."

etcp ★RECOGNIZED★

Approved training for ETCP renewal credits