



Course Title: Low Voltage Continuing Education Course
Course Length: 4 hours
Course Materials: Workbook with NEC Codes, ANSI Standards, OSHA Regulations and State 393 Statutes.

Who should attend: T1/T2/C5/C6 Connecticut License Holders requiring 2018 renewal.

What is covered: General Statutes – Chapter 393, Safety Tool Box Talks, 2014 NEC Amendments, ANSI/TIA Standards - TIA/568-D, 569-C, 570-C, 606-C, 942-A and J-STD 607B.

Prerequisite: Current T1/T2/C5/C6 Connecticut License Holder

Course Summary: This class will satisfy all mandatory requirements for the State of Connecticut T1/T2/C5/C6 licensee renewal. It includes the National Electrical Code ANSI/EIA/TIA Standards, OSHA safety and Connecticut statutes related to the trade.

1. Connecticut General Statutes 393 (0.5 hours)

- CEU Requirements for License Renewal
- Definitions
- Examining Boards
- Powers and Duties of Boards
- License or card of registration
- License fee
- Penalties for violation
- Employment of Apprentices
- Ratios
- How to register as an apprentice
- Prohibited Acts
- Grounds for suspension or revocation of a license

2. Safety (1 hour)

- Head Protection
- Hearing Protection
- Eye and Face Protection
- Respiratory Protection
- Safety Belts, Harnesses
- Fall Protection Equipment
- Confined Space Awareness
- Silica Awareness
- NFPA70E

3. 2014 NEC Amendments (1 hour)

- Chapter 1 thru 7 Amendments.

4. ANSI / EIA / TIA Standards (1.5 hours)

- TIA 568-D – Generic Telecommunication for Commercial
- TIA 569-C – Telecommunications Pathways & Spaces
- TIA 570-C – Residential Cabling
- TIA 606-C – Telecommunication Administration
- J-STD – 607-B – Telecommunication Grounding and Bonding
- TIA 942-A – Telecommunications Infrastructure Standards for Data Centers