



Elevator Safety and Technical Services

3102 Dunkeld Court

Tallahassee, Florida 32303

850-222-3787

Elevatorsafetytraining.com

Course Title: 2026 ESTS 8-hour Code Update

CEU: 0.8 (8 hours)

Class Structure: In person/Classroom/Online

Synopsis: This eight (8) hour interactive training is intended to ensure the Maintenance of Qualification(s) in accordance with ASME QEI-1 Section 2.3. By maintaining and reviewing their knowledge of current/recent revisions to ASME A17.1/CSA B44, ASME A17.2, ASME A17.3, ASME A18.1, ASME A17.5, ASME A17.6, ASME A17.7, ASCE-24, Elevator Industry Field Employees Safety Handbook, National Fire Protection Association Standard(s) 13/70/72/101, International Building Code (IBC), Jurisdictional laws/rules/code, and the Americans with Disabilities Act as applicable.

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- 1) Introduction to Codes/Standards: ASME A17/A18 Standards, including NFPA 13/70/72/101, Law/Codes/Standards, and Building Codes across the US and the territories. (.2 CEUs)**

This expansive presentation provides attendees with the latest edition of each Standard, including a brief description of each Standard/Law or Code, how to find changes/updates, and how to request interpretations, as applicable. This segment allows Attendees to understand how standards are adopted (IBC or other), the hierarchy of effectiveness (i.e., law versus code), and how jurisdictions incorporate rules relating to enforcement.

- 2) Controller Replacement or Alteration: ASME A17.1/2/3 Repair/Replace/Alteration for Controllers. (.2 CEUs)**

Up to date information including, what applies when controllers are changed. Whether it is a replacement due to damage, controller changes with or without motion or operation control, Technicians and Inspectors should understand what other components and/or operations may be affected when these devices are renewed. Attendees will be given a handout outlining associated changes (including references) used when considering a controller replacement or alteration.

3) ASME A18.1-2023 Overview of Installation, Maintenance, Inspection, and Testing using the latest edition of the A18.1 Standard (.15 CEUs)

Understanding the latest changes to this edition of the Standard, including rationale for key changes and/or reorganization. Attendees will be able to follow along with major changes to the latest edition of A18.1, including some rationales for rule change/development.

4) A17.1: ASME A17.1(22) LuLa versus Residential (.15 CEUs)

Since incorporation into A17.1 via the “b” addendum to the 1993 code, the 95b had all comers confused. Primarily because the definition was very similar, many took their residential elevators and started installation as a LuLa. Not so fast, Limited Use Limited Application (LuLa) elevators are commercial in nature, while their brother (the residential) is not. Even jurisdictions were caught looking when many of these devices were accepted. This presentation will identify key differences and help both Technicians and Inspectors recognize each one separately and discuss some of the remedies used when we find a residential installed as a LuLa.

5) ASME A17.1-2022/CSA B44:22 – Section 8.6 Understanding Maintenance Control Program (.10 CEUs)

A dive into equipment maintenance and how the MCP is supposed to be a process of ensuring equipment performance in accordance with the applicable code requirements. How the industry related to maintenance has changed. Since the addition to the A17.1 Standard through the 2000 edition, there have been continual questions about the integration of Section 8.6. We’ll discuss the latest requirements and where the industry is going related to the seeming lack of maintenance. In addition to the requirements of Section 8.6 we will also use ‘Figure Y-1’ in Non-mandatory Appendix “Y” to demonstrate the who/what/when/where, for information and documentation required for this Program.

Standards Used in these Presentations:

ASME A17.1/CSA B44, ASME A17.2, ASME A17.3, ASME A17.5, ASME A17.6, ASME A17.7, Elevator Industry Field Employees Safety Handbook, National Fire Protection Association Standard(s) 13/70/72/101, International Building

Code (IBC), Jurisdictional laws/rules/code, and the Americans with Disabilities Act as applicable.

Class Outline:

Item #	Topic	Approximate duration (min.) Allows time for Q&A	
1	All references applicable (see item "1" above)	120	.20
2	ASME A17.1 / .2 / .3	120	.20
3	ASME A18.1-2023	90	.15
4	ASME A17.1	90	.15
5	ASME A17.1 – 8.6	60	.10
	Total Time:	480 min	.8 ceu

Instructor Brief Bio:

E. Chris Strawn

- Elevator Industry 30+ years, including all areas of manufacture, construction, maintenance, management, inspection, instruction.
- Qualified Elevator Inspector (QEI), 20+ years
- American Society of Mechanical Engineers (ASME) - sit on several A17 code making committees (Part 3, 8.6, A17.8, Hoistway)
- National association of Elevator Contractors (NAEC) Education and Safety Committee

- Consultant – specifications for new/altered installations and maintenance, evaluations of equipment, (new/altered/maintenance)
- Instructor – teaching continuing education units (CEUs) nationally to the elevator industry (technicians and inspectors, CC/CET/CAT/QEI).
- Elevator Expert for legal representation

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