# ESTS 2023 Education Outline (8-hour)

**Introduction to Codes/Standards: ASME A17/A18 Codes, NFPA 13/70/72/101 (2.0 hour)**
Includes an in-depth description of each Standard, including how to find changes, updates and/or applicability. This will also include how standards are adopted (IBC or other), including how to find the latest information from each code/standard provider.

**DLM/2-Way Communications/Re-Opening Devices (approach method) (2.0 hours)**
A guide to understanding and implementing these new and altered installations. Includes the requirements from the latest editions of A17 (.1/.3) codes. Attendees for this segment should understand each requirement including New/Altered Installations, Maintenance and Testing.

**Residential Elevators (1.0 hour)**
A comprehensive look at the latest references in A17 or the Building Code relating to installation, testing and inspection of these installations. Includes what the requirements are, which tests are needed, and overall compliance and inspection (new/altered/periodic). Goal is to assist technicians and inspectors with understanding the latest requirements and what compliance looks like.

**Elevator Sprinkler and Fire Alarm Initiating Devices (FAID) (NFPA 13/72/101) (2.0 hours)**
A review of the life-safety requirements associated with the installation of elevator sprinkler systems and FAIDs in applicable spaces. Including requirements from NFPA for those elevators utilizing Fire Service Access or Occupant Evacuation Elevators. With changes to these standards, it is important for technicians and inspectors to understand what is expected for compliant installations.

**SAFETY TRAINING – Top of Car and Pit Access and Safety (1.0 hour)**
Featuring the requirements of Section 8 of the EIFESHB (and applicable references e.g., OSHA), including the use and security of access tools and keys described in section 8.1 of A17.1. As a centerpiece of the Safety 9s access and working safely to/in these areas is critical to the safety and wellbeing of both technicians and inspectors.


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