

New Building, Elevator and Fire Code Requirements for Fire Service Access Elevators (FSAE) and Occupant Evacuation Elevators (OEE) with Occupant Evacuation Operation (OEO)

Virtual Live Training Via Zoom - 8-Hrs ICC & NICET & CA-DOSH certified Training in TWO sessions:
Session 1 (4 hours): Thursday, April 11, 2024 - 8:00am-12:00pm (Pacific Standard Time)
Session 2 (4 hours): Friday, April 12, 2024 - 8:00am-12:00pm (Pacific Standard Time)

Each participant will receive a PDF copy of the class slides prior to taking the class.

Each participant will receive a completion certificate upon completing both class sessions

The class is certified by ICC for 8 hours (0.8 ICC CEUs) / NAEC (7.5 CET) /NICET and CA-DOSH for elevator personnel.

The course will start at 8:00am each day. There will be two 15 minutes breaks during each session and an unlimited Q&A session at the end of each training day.

Cost:

General Public— \$400
Active AHJ —\$350

The class is targeted for:

Building Owners and Architects
Firefighters
AHJs: Fire, Building, Electrical and Fire Plan Reviewers and Inspectors
Fire Alarm Sprinkler designers, Radio-ERCES/ERRCS. Elevator Personnel
Elevator Inspectors, Elevator Consultants, Elevator Mechanics and Contractors. Fire Protection, Electrical, Mechanical, Civil and Plumbing Engineers.

Discuss and clarify the latest National and California codes associated with FSAEs and OEEs with OEO: 2024 IBC Sections 3007 (FSAE) and 3008 (OEE). National Fire Alarm and Signaling Code: NFPA 72-2022 (and NEW 2025) Sections 21.5 (FSAE) and 21.6 (OEE). National Sprinkler Code: NFPA 13-2022 (and NEW 2025). National Elevator Code: ASME A17.1-2022 Section 27.11 - Occupant Evacuation Operation (OEO). California 2022 Intervening code cycle: CBC-2022 Chapter 30 for FSAEs and OEEs effective in CA on 7/1/2024.

CLASS OVERVIEW There will be UNLIMITED Q&A Live Sessions at the end of each training day

- Clarify the latest code requirements in IBC/CBC Sections 3007 (FSAE) and 3008 (OEE) related to the required building design and protection for FSAEs and OEEs. All latest national and CA will be discussed and clarified.
- Clarify the latest code requirement in ASME A17.1- 2022 for FSAEs and the OEO sequence of operations upon signals from the building FA system.
- Clarify and discuss the NEW NFPA 72- 2022 and proposed 2025 changes for the required interface between the building FA system and the FSAE/OEEs systems (major changes in the 2022/2025 edition for OEEs). Discuss the requirements for continuous monitoring of smoke and heat at the FSAE and OEE lobbies and their associated machine and control rooms/spaces with FA associated devices or with other approved annunciators. Review and clarify the NFPA 72 OEO Flow Chart - Figure A.21.6
- Discuss the latest sprinkler protection and sprinkler omissions for elevators in NFPA 13 and IBC/CBC
- Clarify the required elevator system visual announcements and the FA system voice announcements upon activation of OEO. Discuss OEO Priorities and OEO Termination per ASME A17.1 and NFPA 72
- Discuss and clarify the NEW Radio Coverage (ERCES/ERRCS) requirements for FSAEs and OEEs per NFPA 1225-2022 and the specific provisions from A17.1-2022



ICC Course No 19708
Approved for 8 Hrs - 0.8 ICC-CEUs



If this class is relevant to your NICET certification and expands your knowledge, you may claim 1 CPD point per hour of instruction toward recertification.



Approved Continuing Education
Provider for Elevator personnel



Approved by NAEC for 7.5 CET
Credits

OFFERED BY:



Instructor: Sagiv Weiss-Ishai, P.E., Senior Fire Protection Engineer
Principal member - NFPA 72 SIG-PRO Technical Committee (Elevator Controls)
AHJ contributing member - ASME A17.1 Emergency Operation TC and OEO TG
AHJ contributing member - ASME A17.1 Hoistway TC
CA State - AHJ member on the CSFM Fire Alarm Code Advisory Committee
Past President - SFPE Northern CA & Nevada chapter