

Interfacing Elevator Controls with Fire Alarm and Sprinkler Systems

Friday, October 20, 2017 • 8:00am – 4:00pm
Crowne Plaza Seattle Airport – 17338 International Blvd, Seattle

Includes:

Complimentary Parking



Continental breakfast,
lunch, and
mid-day snacks



Breakfast starts 7:30am

Class starts: 8:00am

Class ends: 4:00pm

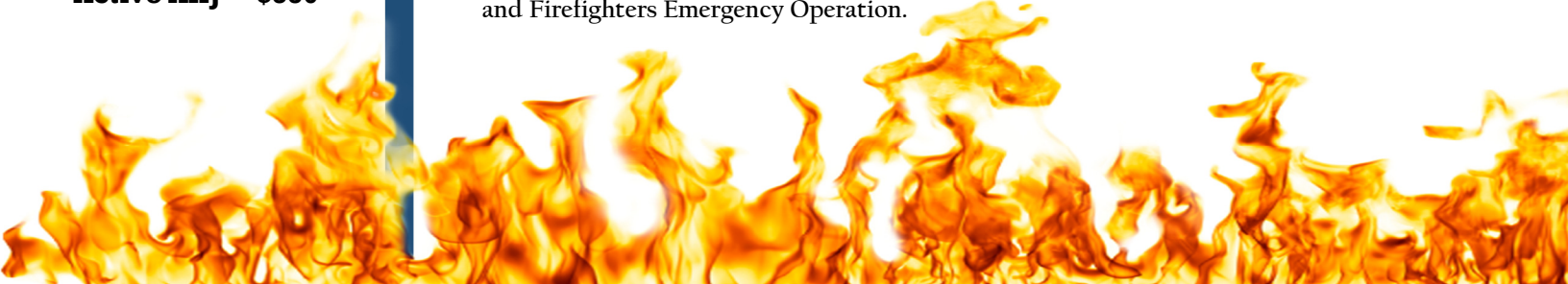


Cost:

General Public — \$400

Active AHJ —\$350

- Clarify new code requirements in 2016 NFPA 72 (Fire Alarm) and NFPA 13 (Sprinkler) associated with the Elevator Code requirements listed in A17.1/B44.
- New code changes in the 2019 Editions of NFPA 72 and NFPA 13 will also be presented and discussed.
- Clarify the Elevator Code: ASME A17.1/B44 2013 and 2016 requirements related to Firefighters Emergency Operation (FEO):
 - Designated, Alternate and Recall levels definitions
 - Simplex Elevator Operation Versus Group Elevator Operation
 - Manual Phase I Emergency Recall Operation by the Fire Recall Key
 - Three-Position Fire Recall Keyed-switch and Two-Position additional Keyed-switch requirements.
 - RESET Vs. BYPASS operation of the Fire Recall Keyed-Switch
 - Automatic Phase I Emergency Recall Operation by a Fire Alarm Initiating Device (FAID)
 - Phase II – In-Car Emergency Operation by Firefighters
 - Elevator Shunt-Trip power operation associated with sprinkler protection
 - Visual Symbol operation (Firefighter hat lamp) – Solid or Flashing?
 - Firefighter Car Operation Panel (COP) requirements.
 - Requirements for FAIDs and Sprinklers located in Hoistways (Pits and Tops) Machine rooms, Control Rooms, Control Spaces and Machinery Spaces for different type elevators.
- Clarify 2015 Edition of IBC and IFC Code Requirements associated with elevators and Firefighters Emergency Operation.



Earn Continuing Education Units (CEUs)
ESA/NTS, NAEC, and NAESA QEI Credits For:
Fire Alarm and Sprinkler Personnel, Elevator
Inspectors, Elevators Mechanics and Contractors,
AHJs (Building and Fire Plan Reviewers and
Inspectors), Architects, Engineers, and more.



8 renewal credits - Approved
for NTS renewal credit by ESA



NAESA
International

0.7 CEU Credits
Approved by NAESAI for QEI



NATIONAL ASSOCIATION
OF ELEVATOR CONTRACTORS

7.5 CET Credits
Approved by NAEC

OFFERED BY:



Instructor: Sagiv Weiss-Ishai, P.E., Fire Protection Engineer
Principal member - NFPA 72 SIG-PRO Technical Committee
Contributing member - ASME A17.1 Emergency Operation TC
Contributing member - ASME A17.1 Hoistway TC