



Keeping Boston Running, Together. . . Safely

MASSACHUSETTS ELEVATOR SAFETY ASSOCIATION

NAESA INTERNATIONAL

WELCOME, AND
THANK YOU FOR BEING
HERE TODAY



Jack's Brief BIO

Jack Day has been the NAESA International Educational Director and full-time instructor since January 2017.

I am primarily responsible for updating the training material to meet the NAESA guidelines and QEI standards. I also teach several dozen 10-hour CEU courses per year, QEI classes, and specialty code classes.

Currently, I am on four ASME committees; Regulatory Advisory(RAC), Inspection (A17.2), Guide for Emergency Personnel (A17.4), and QEI-1.

- I was Chief Elevator Inspector for the State of Washington.
- An elevator inspector working for the State of Missouri
- Twelve years with Otis Elevator, including Installation, Maintenance, Modernization, and Supervisor

Jack holds a QEI certification through the National Association of Elevator Safety Authorities (NAESA International) and has a degree in Electronics Technology.

NAESA International is an organization open to individuals from all segments of the elevator industry who are interested in improving the manufacturing, performance, inspection, and safety of elevators, escalators, and other conveyances.

NAESA stands for the National Association of Elevator Safety Authorities.

It is a 501(c)6 non-profit organization recognized internationally.

History

During the 1969 Convention of the National Association of Elevator Contractors held in Miami, FL, an Ad Hoc Committee was formed.

The decision was made that the nucleus of NAESA would be inspectors of enforcing authorities, as referred to in the A17.1 Code.

In August 1971, the first full board meeting was held.

In November 1972, NAESA presented its first workshop in Phoenix, AZ. There were approximately 30 people in attendance representing enforcing authorities and key industry personnel.

History

Over the years, NAESA has promoted consistency in the application of standards and enforcement across the country. In our 50-plus-year history, we have developed the professional reputation of the elevator safety inspector.

This has been accomplished, in part, by the training programs and workshops, we have conducted in which a wide range of inspectors, manufacturers, suppliers, designers, inventors, consultants, and contractors have had the opportunity to present information concerning codes, standards, safety devices, and techniques.

Mission and Vision Statements

Mission Statement: To promote current codes and standards, teach and educate stakeholders, certify inspectors, and assist the populace in enhancing elevator safety and understanding new elevator technology.

Vision Statement: NAESA International is dedicated to being the recognized leader in the education and certification of elevator personnel and becoming a worldwide advisor and authority on elevator safety.

Purpose

NAESA's purpose includes providing QEI (Qualified Elevator Inspector) Certification training and testing to qualified individuals.

Our program is certified through ANAB (ANSI Accreditation Board) under the ISO 17024 standard and audited annually for compliance with that standard. NAESA received its Accreditation from (ANAB) in September 2013.

NAESA conducts six to eight QEI certification classes annually, more if there is a higher demand.

For additional information about the QEI certification program and the application, see: <https://naesai.org/qei-certification>

Member Benefits

NAESA provides access to its member's Historic A17.1 codebooks from 1921 to 1996. This information benefits individuals who may encounter older equipment in their inspection travels. NAESA has an agreement with ASME to provide our members with this feature as a service. You may find these codes by logging into the NAESA website, clicking on your name, and choosing "Legacy" codes.

<https://naesai.org/>

Workshop Education

NAESA conducts Six regional workshops once each year located in Ocean City, Maryland, Des Plaines, Illinois, Las Vegas, Nevada, and Lake Geneva, Wisconsin, including two workshops, one in Toronto and another one in western Canada.

Workshops Education

These workshops aim to inform and provide a forum for local elevator issues, focusing on personnel safety and helping promote the standardization of Safety Codes for Elevators, Escalators, and related equipment.

The workshops bring people together from all over the region to exchange ideas and learn. These workshops typically have several guest speakers discussing codes, local requirements, equipment, and new technology. Attendance at these events allows individuals to mingle with others who have had similar experiences in the industry.

Wisconsin Symposium

Held in Lake Geneva, Wisconsin. The event is like a regional workshop, with an additional item. The first day and a half are filled with continuing educational (CEU) opportunities for QEI individuals from around the country. During the extended breaks and lunch, NAESA hosts twenty-six elevator vendors in the exhibit hall, where the attendees have an opportunity to put their hands on and ask questions about new and existing elevator and escalator products. The product vendors specialize in tools, safety equipment, accessibility products, controllers, and maintenance products, including inspection companies and so much more.

Classroom Education

NAESA also provides classroom training on a variety of elevator code update subjects.

This is a classroom setting whereby NAESA teaches new updates to the

American Society of Mechanical Engineers (ASME),

National Fire Protection Association (NFPA), and

International Code Council (ICC) codes and other standards affecting Elevators and other conveyances.

Classroom education

All the standards affecting elevators may have either minor or significant changes.

These Standards typically are on a cycle of change every three years.

An elevator inspector must know and understand how those changes affect the outcome of maintenance, inspection, installation, and alteration as the updated codes are introduced.

Classroom education

NAESA has several delivery methods for the code update classes. The first is in person, and we present several dozen classes across the US each year.

Starting in 2024, the class will be 8 hours in-person and 2 hours recording and quiz for a total of 10 hours.

In addition, we deliver webinars, each five hours long, and we have several 2-hour on-demand courses available.

New QEI-Classroom education

NAESA has formed a new education program, which kicks off this month, addressing the standardization of education to those individuals seeking to enter the elevator inspection profession who may not come directly from the previous labor pool (Mechanics).

There is a need to standardize the educational process of these individuals.

The training program is a partnership of sorts between NAESA, a Hiring Authority, and the Trainee. It involves documented OJT and code classes that outline using the applicable codes and standards.

Wrap-up

NAESA was created over 50 years ago to pass along elevator-related information and education. We certify QEI elevator inspectors and provide continuing education to help our members and those attending our courses and classes to better understand codes in this ever-changing world of elevators and escalators.

Last year NAESA education program certified or re-certified over 3100 individuals. We intend to be the best in what we do, and NAESA looks forward to an even better and brighter future within our education program for the next 50 years.

For additional information about the Wisconsin Symposium, regional workshops, code update classes, and Inspector training, including webinars, see our webpage at: <https://naesai.org/sessions>

Any Questions?

Thank You