

# **NAESA** International

National Association of Elevator Safety Authorities

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## NYS MECHANIC REQUIRED CONTINUING EDUCATION

Date: September 18<sup>th</sup>, 2024 Location: Brox, NY Time: 7:00 am-4:00 pm (8hrs)

To register for the event, go to <a href="https://www.ecnyweb.com">www.ecnyweb.com</a> NAESA does not register attendees for this class.

As required by the State of NY, all elevator licensees must complete an approved 8-hour course. For more information, please visit https://dol.ny.gov/

### This class can also be used for your NAESA QEI

NAESA International's 2024 Code Update Seminar will focus on the information and changes in the latest editions of the following codebooks:

- 2020 Elevator Industry Field Employee Safety Handbook (.1 CEU)
- NEC NFPA 70- 2023 Code update (.2 CEUs)
- ASME A17.6-2022 (Revision of ASME A17.6-2017) (.15 CEUs)
- QEI-1 renewal requirements section 2.3 (.05 CEUs)
- ASME A17.1 8.11.4 Periodic Inspection of Escalators (.3 CEUs)

\*\* PLEASE REMEMBER TO BRING YOUR PHOTO ID TO THE SEMINAR\*\*

#### 1) 2020 Elevator Industry Field Employee Safety Handbook.

- a. In person settings
- b. Bring your 2020 safety Handbook to class or, if appropriate, your company's safety policies. We will address one of the nine safety absolutes; time will not allow us to review them all this year.
- c. Please be prepared to review and discuss Car Top Access/Egress, Section 8.1. This presentation is of extreme importance. It deals with a subject where elevator professionals find themselves involved with in their daily life. Over time, some might become lax in their efforts and not understand just how dangerous accessing the cartop can be. Our intent is to review the general access procedures, to reinforce and if necessary, re-educate. Improper cartop access has led to many life changing events over the years. Let's review the process and maybe reduce the accident occurrences.

#### 2) NEC NFPA 70-2023 Code update

CEU= .2CEUs

CEU = .1CEUs

- a. In person settings
- b. Today, we will take you through the article changes in the latest edition of NEC -2023. The intent is not to cover every change in NEC but to effectively address the changes affecting elevators, escalators, and platform lifts.
- c. It will be in the students' best interest to have the latest edition in their personal position at the training event, as we will show them the changes with an explanation of why they changed.
- d. There will be a Quiz at the end to promote attention and learning. You may wish to take notes.

#### 3) ASME A17.6-2022 (Revision of ASME A17.6-2017)

CEU= .15CEUs

- a. In person settings
- b. This Standard covers the means and members of suspension, compensation, and governor systems for elevators within the scope of ASME A17.1/CSA B44.
  - The Standard includes the material properties, design, testing, inspection, and replacement criteria for these means. Most of the class is addressing the replacement criteria and the addition of part 4 in this 2022 edition.
- c. Please bring your current edition to class.
- d. There will be a Quiz at the end to promote attention and learning. You may wish to take notes.

#### 4) QEI-1 renewal requirements section 2.3

**CEU = .05CEU** 

- a. In person settings
- b. As several AHJs have commented to NAESA, it has become apparent that their issues surround the certification renewal process. As part of the renewal process, you are asked a series of questions. If you are certified via NAESA, they are the MOQ questions. Well, let's first dive into where these MOQ questions originate from!
- c. We will review section 2.3 of **QEI-1** to help create a better understanding of the application of QEI-1.
- d. Please have access to your current edition of the QEI-1

#### 5) ASME A17.1 – 8.11.4 Periodic Inspection of Escalators CEU = .3CEUs

- a. In person settings
- b. We will review **ASME A17.1** as the precursor to the use of A17.2. Section 8.11 sets up the requirements to perform inspections. 8.11 directs us to the A17.2 guide, which standardizes the work performed by the inspector. Eighty-seven years ago, A17.2 was created to assist in the standardization of inspections and tests. We will review the inspection procedures required by 8.11.4 and their corresponding inspection procedures in A17.2.
- c. There will be a Quiz at the end to promote attention and learning. You may wish to take notes.

#### Standards Used in these presentations:

2020 Elevator Industry Field Employee Safety Handbook\*\*, the latest edition ASME A17.1 -2019\*, ASME A17.2\*, NFPA 70\*, ASME A17.6\*, and QEI-1\*\*.
\*Ok to bring to class your current edition. \*\* Please bring the latest edition

### NAESA International Education Program

## Code Update Seminar

September 18th, 2024

LOCATION & TIME: Villa Barone Manor

737 Throgs Neck Expressway

Bronx, NY 10465

Wednesday from 7am to 4pm (8-hour class)

REGISTRATION FEE: Contact ECNY for registration

APPROVALS: As required by the State of NY, all elevator licensees must complete an

approved 8-hour course. For more information, please visit

https://dol.ny.gov/

QUESTIONS: Contact us by phone at 360-292-4968