

**TITLE 41: FIRE PROTECTION**  
**CHAPTER II: ELEVATOR SAFETY REVIEW BOARD**  
**PART 1000 ILLINOIS ELEVATOR SAFETY RULES**  
**SECTION 1000.60 ADOPTION OF NATIONALLY RECOGNIZED SAFETY CODES**

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**Section 1000.60 Adoption of Nationally Recognized Safety Codes**

- a) All conveyances shall be designed, constructed, installed, operated, inspected, tested, maintained, altered and repaired in accordance with the following standards and safety codes:

- 1) American Society of Mechanical Engineers (ASME)  
Three Park Avenue  
New York NY 10016-5990

- A) Safety Code for Elevators and Escalators (ASME A17.1-2019/CSA B44-2019) and Performance-Based Safety Code for Elevators and Escalators (ASME A17.7-2007 reaffirmed 2017/CSA B44.7-07 reaffirmed 2017).

Modification and Exclusion to the Safety Code for Elevators and Escalators (ASME A17.1-2019/CSA B44-2019) adopted by the Illinois Elevator Safety Review Board:

- i) **Modification: Witnessing of Initiating Devices for Fireman's Emergency Operation.**

**All initiating devices for all elevators shall be tested every 5 years. The test shall be witnessed by an elevator inspector. Documentation of the results of the testing of initiating devices must be kept on site in the maintenance records. All hydraulic elevators shall have this documentation completed no later than December 31, 2023. All traction elevators shall have this documentation completed at the time of their first Category 5 test after January 1, 2023. After the initial test, subsequent tests of the elevator's initiating devices shall be conducted no later than 5 years after the date of the last test.**

- ii) Exclusion: Specifically Excluded from Adoption is Section 8.6.4.20.1(b) Alternative Test Method for Car Safeties;

- B) Safety Code for Existing Elevators and Escalators (ASME A17.3-2005), but only as required under Section 35(h) and (i) of the Act and subsection (d) of this Section;
- C) Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2017);
- D) Standard for the Qualification of Elevator Inspectors (ASME QEI-1-2018).

- 2) American Society of Civil Engineers (ASCE)  
1801 Alexander Bell Drive  
Reston VA 20191-4400

Automated People Mover Standards (ANSI/ASCE/T&DI 21-13).

- b) All the materials incorporated by reference in this Section are incorporated as of the date specified and include no later editions or amendments.
- c) *The Board shall adopt, or amend and adopt, the latest editions of the standards referenced in this Section within 12 months after the effective date of the standards.*  
[225 ILCS 312/35(a)]
- d) Upgrade Requirements for Existing Conveyances
  - 1) *Notwithstanding anything else in this Part, the following upgrade requirements of the 2007 edition of the Safety Code for Elevators and Escalators (ASME A17.1) and the 2005 edition of the Safety Code for Existing Elevators (ASME A17.3) must be completed by January 1, 2015, but OSFM or the Local Administrator may not require their completion prior to January 1, 2013:*
    - A) *Restricted opening of hoistway doors or car doors on passenger elevators in accordance with ASME A17.3-2005;*
    - B) *Car illumination in accordance with ASME A17.3-2005;*
    - C) *Emergency operation and signaling devices in accordance with ASME A17.3-2005;*
    - D) *Phase reversal and failure protection in accordance with ASME A17.3-2005;*
    - E) *Reopening device for power operated doors or gates in accordance with ASME A17.3-2005;*
    - F) *Stop switch in pits in accordance with ASME A17.3-2005; and*
    - G) *Pit ladder installation in accordance with Section 2.2.4.2 of ASME A17.1-2007.*
  - 2) *In the event that a conveyance regulated by this Part is altered, the alteration shall comply with ASME A17.1-2019/CSA B44-2019.*
  - 3) *Notwithstanding anything else in this Section, the firefighter's emergency operation and the hydraulic elevator cylinder, including the associated safety devices outlined in Section 4.3.3(b) of ASME A17.3-2005, are not required to be upgraded unless:*
    - A) *There is an alteration;*
    - B) *The equipment fails; or*
    - C) *Failing to replace the equipment jeopardizes the public safety and welfare as determined by the Local Administrator or the Board.*  
[225 ILCS 312/35(h) and (i)]
- e) Non-Mandatory Guidelines. It is recommended that all conveyances be inspected and tested in accordance with the following recommended practices. The following list should not be interpreted as excluding other practices recommended by equipment manufacturers.

American Society of Mechanical Engineers (ASME)  
Three Park Avenue  
New York NY 10016-5990

Guide for Inspection of Elevators, Escalators, and Moving Walks (ASME A17.2-2017)