



OFFICE OF THE STATE FIRE MARSHAL
ELEVATOR SAFETY REVIEW BOARD MEETING

Thursday, September 10th, 2020
5860 W. 111th St, Chicago Ridge, IL 60415
9:30 am

COVID-19 Notice: In accordance with Illinois Governor JB Pritzker's Disaster Proclamation of March 9, 2020, and the latest update of August 21, 2020, and in accordance with the requirements of the facility hosting the meeting, all attendees must wear a face covering when inside the building.

AGENDA

1. Call to order
2. Pledge of Allegiance
3. Review and vote to approve the minutes from the November 15, 2018 Board Meeting (Final Action Anticipated)
4. Old Business:
Elevator progress report – Robert Capuani
5. New Business:
 - A. Board to consider and, upon appropriate motion, vote whether to readopt draft rule language requiring testing of initiating devices, which Board approved at its last meeting of November 15, 2018. The prior adopted testing language had proceeded to First Notice in the rulemaking process, but the date for the Board's considerations of public comments expired September 6, 2020 without Board action, so the rulemaking process expired as of that date. (Final Action Anticipated) See Appendix 1 for reference to prior adopted draft rule language.
 - B. Board to consider and, upon appropriate motion, vote whether to adopt, modify or carve out as part of updated ASME Codes the **Alternative Test Method for Car Safeties. See Appendix 2. Elevator Board consultant Dick Gregory to speak on the topic. (Final Action Anticipated)**
 - C. Vote to approve new updated ASME Codes (Final Action Anticipated)
 - D. Vote to approve draft rule language for 41 Ill. Adm. Code 1000 (Final Action Anticipated)
 - E. Elect Secretary for the Board



**OFFICE OF THE ILLINOIS
STATE FIRE MARSHAL**

JB Pritzker, Governor
Matt Perez, State Fire Marshal

6. Public Comment
7. Adjournment

The Elevator Safety Review Board meeting listed on this agenda will be accessible to persons with disabilities. Persons who need special accommodations should contact the Elevator Safety Board Administrator's office at 312-814-8734 by Tuesday, September 8th 2020, no later than 2:00 p.m.



Appendix 1

Language previously adopted and presented in First Notice rulemaking process:

"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 A17.1-2016/2013/CSA B44-2016/2013) and Performance-Based Safety Code for Elevators and Escalators (ASME A17.7-2007/CSA B44.7-07 reaffirmed 2012);

Modifications to the Safety Code for Elevators and Escalators (ASME A17.1-2016/CSA B44-2016). Witnessing of Initiating Devices. Fireman's Emergency Operation (FEO) will be tested annually by recalling the elevators with the initiating devices as follows:

i) an Illinois-licensed Elevator Inspector shall witness the activation of each initiating device in the elevator hoistway and elevator machine room on an annual basis to ensure proper operation of the elevator fireman's recall system;

ii) each remaining initiating device above the elevator entrances related to the fireman's recall system shall be witnessed by an Illinois-licensed Elevator Inspector. This shall be accomplished by alternating the witnessing of all odd floors one year and then all even floors the following year, with all odd floors corresponding to odd years and all even floors corresponding to even years. For example, all even floors shall be witnessed for the year 2020, and all odd floors shall be witnessed for the year 2021; and

iii) a conveyance that is in a building that is on a triennial inspection schedule must have the activation of all the initiating devices witnessed by an Illinois-licensed Elevator Inspector on a triennial basis.

Documentation of these results must be kept on site with the maintenance control program."



Appendix 2

“8.6.4.20 Periodic Test Requirements — Category 5

NOTE: For test frequency, see 8.11.1.3.

8.6.4.20.1 Car and Counterweight Safeties. Type A, Type B, and Type C car and counterweight safeties shall be tested in accordance with (a) or, subject to approval by the authority having jurisdiction, with (b).

(b) Alternative Test Method for Car Safeties. The alternative test methods shall comply with 8.6.11.10 and the following:

(1) The testing of safeties with any load in the car, centered on each quarter of the platform symmetrically with relation to the centerlines of the platform from no load up to rated load, and at not less than rated speed shall be permitted provided that both

(-a) when the alternative test is performed, the test shall stop the car and verify that the safeties will be capable of stopping an overspeeding car in accordance with the requirements of Section 2.17 applicable to the specific classification of safeties

(-b) when applied, the method shall verify that the safeties perform or are capable of performing in compliance with (a) and the platform shall not be out of level more than 30 mm/m (0.36 in./ft) in any direction

(2) The “Periodic Test Record” shall be completed and installed as required by 8.6.1.7.2.”