



Office of the Illinois  
**State Fire Marshal**

*"Partnering With the Fire Service to Protect Illinois"*

ELEVATOR SAFETY DIVISION  
312-814-1325

October 11, 2012

TO: All Illinois Licensed Contractors, Inspectors and Municipalities with Agreements

RE: Adoption of Nationally-recognized Safety Codes

The Illinois Elevator Safety Rules have recently been updated, effective October 1, 2012, and can be found at the following link:

(<http://www.ilga.gov/commission/jcar/admincode/041/04101000sections.html>).

Accordingly, the Office of the State Fire Marshal ("OSFM") provides the following explanation of the major changes to the Rules, especially as they pertain to new and existing conveyances:

Conveyances for which a building permit is issued *after* the amended Rules' effective date of October 1, 2012, (building permits for new construction or the repair/modification of an existing conveyance) must be designed, constructed, installed, operated, inspected, tested, maintained, altered and repaired in accordance with the following standards and recommended practices:

- 1) American Society of Mechanical Engineers (ASME)  
Three Park Avenue  
New York, NY 10016-5990
  - a) Safety Code for Elevators and Escalators (ASME A17.1-2010/CSA B44-07) and Performance-Based Safety Code for Elevators and Escalators (ASME A17.7-2007/CSA B44.7-07);
  - b) Guide for Inspection of Elevators, Escalators, and Moving Walks (ASME A17.2-2010);
  - c) 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;
  - d) Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-2008);
  - e) Standards for the Qualification of Elevator Inspectors (ASME QEI-1-2010).
  
- 2) American National Standards Institute (ANSI)  
25 West 43<sup>rd</sup> Street, 4<sup>th</sup> Floor  
New York, NY 10036

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

Automated People Mover Standards (ASCE 21), Part 1,  
2005/2006; ASCE 21 Parts 2 through 4, 2008.

(41 Ill. Adm. Code 1000.60(a)). All State licensees (mechanics and inspectors) and Municipal/County partners (Local Administrators) are responsible for ensuring that these standards are applied only to those conveyances constructed, repaired or modified *after* October 1, 2012. If you become aware of any violations to this directive, please report such instances to the OSFM's attention immediately.

As for the remaining sections of the amended Rules, they contain both major and minor changes. For your consideration, the sections containing the most significant modifications are listed below so that you may read and understand them:

- Adoption of updated safety codes: Section 1000.60.
- Clarification of the duties and powers of Local Administrator: i.e., Sections 1000.40 and 1000.70.
- Clarification of the process by which New Technology is approved by the Elevator Board: Section 1000.75.
- Revised Permit and Certificate fees: Sections 1000.130 and 1000.160.
- Inclusion of the requirement that the inspection report must be maintained by the conveyance owner and inspector: Section 1000.140.
- Revisions to the procedures for servicing non-compliant conveyances: Section 1000.180.

The OSFM recommends that you read the entire set of revised rules so that you may comply with and enforce their mandates on or after October 1, 2012.

Please feel free to contact the Elevator Safety Division in the future if you have any questions or need further assistance.

Respectfully,

Bob Capuani

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