



COMMITTEE MEETING MINUTES

2018 Indiana Safety Codes for Elevators, Escalators, Manlifts, and Hoists Code Committee

Indiana Government Center South
302 West Washington Street
Indianapolis, Indiana 46204
Conference Room 1

Tuesday, April 23, 2019

1. The 2018 Indiana Safety Codes for Elevators, Escalators, Manlifts, and Hoists Code Committee (Committee), subcommittee of the Fire Prevention and Building Safety Commission (Commission), was called to order by Committee Chairman Michael Corey at 9:11 a.m. on Tuesday, April 23, 2019.

a. Committee Members Present:

Michael Corey, Chairman, ThyssenKrupp and Fire Prevention and Building Safety Commission Member
Joe Albertson, IUUC Local 34
Jeff Cooper, Purdue University
Gary Herrington, Indiana Department of Homeland Security (IDHS)
Clifford McDaniel, Indiana Department of Homeland Security (IDHS)
John Watson, Mid America Elevator

b. Committee Members Absent:

Tom Dorsten, Schindler Elevator
Jim Lockard, Kone Elevator
Steve Stuard, Stuard & Associates, Inc.
Marty Underwood, Otis Elevator (RESIGNED)

c. Committee Staff Present:

Douglas Boyle, Director of the Fire Prevention and Building Safety Commission and Committee Secretary (IDHS)
Justin Guedel, IDHS Staff Attorney
Shannon Scott, IDHS Code Services Clerk and Fire Prevention and Building Safety Commission Secretary

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security
Clifton Dukes, Indiana Department of Homeland Security
Bart Giesler, John J. Frick and Associates

2. Roll Call/Attendance

Attendance was taken via the attendance sign-in sheet. Committee Secretary Douglas Boyle noted that a quorum was present, with six voting members in attendance at the beginning of the meeting.

3. Review and Action on Meeting Minutes from Tuesday, March 19, 2019

Chairman Corey presented the meeting minutes from the Committee's Tuesday, March 19, 2019 meeting. Chairman Corey called for any additions or corrections to the minutes. Hearing no additions or corrections, John Watson made a motion to approve the meeting minutes as submitted. Joe Albertson seconded the motion. The motion was voted on and carried.

4. Committee Review and Discussion on ASME A17.1-2016 Non-mandatory Appendix L – Index of Alteration Requirements for Electric Elevators, Hydraulic Elevators, Escalators, and Moving Walks

The Committee continued its on-going review and discussion of ASME A17.1-2016 Non-mandatory Appendix L, specifically regarding when alteration permits will be required under the Appendix. The Committee made the following determinations from its discussion:

ITEM	ELECTRIC ELEVATOR	HYDRAULIC ELEVATOR	ESCALATORS & MOVING WALKS	ALTERATION PERMIT REQUIRED (2007)	ALTERATION PERMIT REQUIRED (2016/COMMITTEE DETERMINATION)	FISCAL IMPACT ANALYSIS
Buffer	8.7.2.23	8.7.3.27	-----	NO	YES – New (change in type) NO – repair or replacement	YES - New (change in type) NO - repair or replacement - No fiscal impact, unless the buffer is completely altered (change in type), which will be a rare occurrence if not completely unlikely.
Building Structure	8.7.2.9	8.7.3.9	-----	YES	YES	No fiscal impact- as required under current code.
Bumper	8.7.2.23	8.7.3.27	-----	NO	YES – New (ALTERATION ONLY) NO – repair or replacement	No fiscal impact, unless completely new alteration (rare occurrence).
Cable (rope)	8.7.2.21	8.7.3.25	-----	YES	YES	No fiscal impact- as required under current code.
Capacity	8.7.2.16	-----	-----	YES	YES	No fiscal impact- as required under current code.
Car, decrease/increase in deadweight of	8.7.2.15.2	8.7.3.21	-----	YES	YES - 5% or more NO - Less than 5%	No fiscal impact - as required under current code.
Car door or gate	8.7.2.14	8.7.3.13	-----	YES	YES – New (ALTERATION ONLY)	No fiscal impact - as required under current code.
Car enclosure	8.7.2.14, 8.7.2.27.7	8.7.3.13	-----	NO	YES – New (ALTERATION ONLY)	No fiscal impact - as required under current code.
Car frame	8.7.2.15.1	8.7.3.14	-----	YES	YES	No fiscal impact - as required under current code.
Car leveling device	8.7.2.27.2	8.7.3.31.2	-----	NO	YES – New (ALTERATION ONLY)	No fiscal impact - as required under current code.
Car platform	8.7.2.15.1	8.7.3.14	-----	YES	YES	No fiscal impact - as required under current code.
Car safties	8.7.2.18	8.7.3.15	-----	YES	YES	No fiscal impact - as required under current code.
Check valve	-----	8.7.3.24	-----	YES	YES – New (ALTERATION ONLY)	No fiscal impact - rare occurrence. A check valve alteration will likely be covered under other types of alterations.
Class of freight loading, change of	8.7.2.16.2	8.7.3.18	-----	YES	YES	No fiscal impact - as required under current code.
Clearance, after reroping	8.7.1.7	8.7.1.7	-----	NO	NO	No fiscal impact - as required under current code.
Clearance, bottom and top	8.7.2.4	8.7.3.4	-----	NO	YES	No Fiscal Impact - this alteration is generally covered under other alterations.

Clearance, horizontal	8.7.2.5	8.7.3.5	-----	NO	YES	No Fiscal Impact - this alteration is generally covered under other alterations.
Combplates	-----	-----	8.7.6.1.8, 8.7.6.2.8	NO	YES – ALTERATION AND REPLACEMENT	No fiscal impact - as required under current code.
Construction at bottom of hoistway	8.7.2.1.4	8.7.2.1.4	-----	YES	YES	No fiscal impact - as required under current code.
Construction at top of hoistway	8.7.2.1.3	8.7.2.1.3	-----	YES	YES	No fiscal impact - as required under current code.
Construction requirements (escalators and moving walks)	-----	-----	8.7.6.1.5, 8.7.6.2.5	NO	YES	No fiscal impact - alteration permit is required under currently adopted model code, and would likely be covered under other alterations.
Contact, mechanical lock and	8.7.2.11.2	8.7.3.11	-----	NO	YES	No fiscal impact - alteration permit is required under currently adopted model code, and would likely be covered under the scope of a larger alteration.
Control, change in type of motion	8.7.2.27.5	8.7.3.31.6	-----	YES	YES	No fiscal impact - as required under current code.
Control, change in type of operation	8.7.2.27.6	8.7.3.31.7	-----	YES	YES	No fiscal impact - as required under current code.
Control equipment	8.7.2.27	8.7.3.31	-----	2007 REFERENCED ONLY 8.7.2.27.4	YES – An alteration permit shall be required for all control equipment referenced in 8.7.2.27, with the exception of 8.7.2.27.7 (In-Car Stop Switch). An alteration permit shall be required for all control equipment referenced in 8.7.3.31, with the exception of 8.7.3.31.10 (In-Car Stop Switch).	No fiscal impact - as required under current code.

5. Discussion on Committee Membership/Marty Underwood's Resignation

Committee Secretary Douglas Boyle advised the Committee that he and Chairman Corey had received an email and letter from voting member Marty Underwood, in which he formally resigned from his position as a voting member of the Committee, due in large part to his responsibilities in his full-time job with Otis Elevator. The Committee had a brief discussion on whether it should start considering other candidates to fill the open voting member position on the Committee. Chairman Corey advised that he had not heard from Otis Elevator regarding whether it would recommend another candidate from within its company. Ultimately, the Committee decided that there is no immediate need to fill the position, but Otis Elevator may still be afforded the opportunity to recommend another candidate to represent the company on the Committee. Committee Secretary Douglas Boyle reminded the Committee that, pursuant to the its bylaws, the Fire Prevention and Building Safety Commission will need to approve and appoint a new voting member, before he or she may start formally serving on the Committee.

6. Other Business/Plan Forward

Committee Secretary Douglas Boyle advised the Committee that its next meeting is scheduled for Tuesday, May 21, 2019, starting at 9:00 a.m. in Conference Room D of Indiana Government Center South, 302 W. Washington Street, Indianapolis, IN 46204. Some of the voting members present advised that they would not be able to meet on that date, due to other conflicts in their schedules. After some discussion, the Committee decided that it will be best to reschedule the meeting to the following week, after Memorial Day, on Thursday, May 30, 2019. Douglas Boyle advised that he will reschedule the meeting for Thursday, May 30, 2019, and he will update the Committee once a new meeting location is confirmed with the Indiana Department of Administration (IDOA). The agenda for the meeting will be to continue working through Appendix L's list of items and determining which items will require alteration permits, starting with "control of smoke and hot gas."

7. Adjournment

Chairman Corey thanked the members for their service. Chairman Corey adjourned the meeting at 11:13 a.m.