



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 D

Tuesday, March 19, 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 9:10 a.m. on Tuesday, March 19, 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
Clifford McDaniel, Indiana Department of Homeland Security (IDHS)
Steve Stuard, Stuard & Associates, Inc.
John Watson, Mid America Elevator

b. Committee Members Absent:

Tom Dorsten, Schindler Elevator
Gary Herrington, Indiana Department of Homeland Security (IDHS)
Jim Lockard, Kone Elevator
Marty Underwood, Otis Elevator

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
Thomas Hendricks, Indiana Department of Homeland Security

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, February 19, 2019

Chairman Corey presented the meeting minutes from the Committee's Tuesday, February 19, 2019 meeting. Chairman Corey called for any additions and corrections to the minutes. In regards to Proposal #67, which was tabled by the Committee at its Tuesday, February 19, 2019 meeting, Steve Stuard advised that the word "Submission" in the title of the proposal provided in the minutes needed to be changed to "Suspension." The correct title of Section 8.7.2.21.1 is "Change in Suspension Means." Hearing no other additions or corrections, Steve Stuard made a motion to approve the minutes with the one noted correction. Jeff Cooper seconded the motion. The motion was voted on and carried.

4. Committee Review and Discussion on ASME A17.1 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 Non-mandatory Appendix L from the last few meetings, specifically regarding when alteration permits will be required under the Appendix. Since the Committee's last meeting on February 19, 2019, voting member Steve Stuard reviewed the differences between Appendix L in ASME A17.1-2016 and Appendix L adopted under 675 IAC 21-2-3(ss) (ASME A17.1-2007). Steve compiled his work into a spreadsheet, and submitted it to Committee Secretary Douglas Boyle in advance of the meeting, as part of the Committee's meeting materials. Chairman Corey thanked Steve for his work and initiative in completing this arduous task. After some discussion, the Committee decided that it needed to review and discuss the list item by item, and assess a fiscal impact for each item. 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
Access doors and openings	8.7.2.7.3	8.7.2.7.3	8.7.6.1.14, 8.7.6.2.14	New - YES	YES	N/A
Access, means	8.7.2.7.3	8.7.2.7.2	-----	New - YES	New - YES	N/A
Access switch	8.7.2.11.4	8.7.3.11	-----	New - YES	New - YES	No Fiscal Impact - this alteration is generally covered under other alterations.
Access to machine room and spaces	8.7.2.7.2, 8.7.2.7.3	8.7.2.7.2, 8.7.2.7.3	-----	New - YES	New - YES	N/A
Addition of elevator existing hoistway	8.7.2.1.2	8.7.2.1.2	-----	YES	YES	N/A
Alternating current, change to direct	8.7.2.27.3	8.7.3.31.4	-----	YES	YES	N/A
Anti-creep leveling device	-----	8.7.3.31.3	-----	YES	YES	N/A
Ascending car overspeed and unintended movement	8.7.2.20	NEW OR TOTALLY REPLACED	-----	YES	YES	N/A
Automatic stop valve	-----	8.7.3.24	-----	YES	YES	N/A
Automatic transfer device	8.7.7.2	8.7.7.2	-----	YES	YES	N/A
Auxiliary power lowering operation	-----	8.7.3.31.9	-----	YES	YES	State fee is \$620 for permit and inspection, plus \$600 for labor from the contractor team = \$1200.00 x 5 (occurrences in the first year) = \$6000.00 in cost. Alteration is now required due to safety issues in the past, and the need to have the AHJ verify proper hook up.
Balustrades	IF NEW OR TOTALLY REPLACED	-----	8.7.6.1.5(c), 8.7.6.2.5(c)	YES	YES	No fiscal impact - this type of alteration would be covered under normal business.
Beam, machinery and sheave	8.7.2.9	8.7.3.9	-----	YES	YES	N/A
Brake	8.7.2.25.1	NEW OR TOTALLY REPLACED, 2.24.8.2	-----	YES	YES	No fiscal impact - permit already required for replacement.

Buffer	8.7.2.23	8.7.3.27	-----	NO	YES – New (change in type) NO – repair or replacement	???
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5. Committee Review and Action on Proposals for Code Change to ASME A17.1 – 2016 Edition

The Committee reviewed submitted proposals for code change to ASME A17.1 – 2016 Edition. Only one proposal for code change was submitted by Gary Herrington for the Committee's review, and the Committee took the following action on Mr. Herrington's proposal for code change:

- a. Proposal #71: ASME A17.1 Section 8.7 Alterations. [Gary Herrington]
 - Motion to table (John Watson); seconded (Jeff Cooper).
 - **TABLED.**

6. Other Business/Plan Forward

Committee Secretary Douglas Boyle advised the Committee that its next meeting is scheduled for Tuesday, April 16, 2019, starting at 9:00 a.m. in Conference Room D of Indiana Government Center South, 302 W. Washington Street, Indianapolis, IN 46204. Chairman Corey advised that the Committee will not be able to hold the meeting on that date, as he will be out of town that week for business. Douglas Boyle advised that he will reschedule the meeting for the following Tuesday on April 23, 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.

7. Adjournment

Chairman Corey thanked the members for their service. Chairman Corey adjourned the meeting at 11:02 a.m.