



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 12

Thursday, May 30, 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 9:14 a.m. on Thursday, May 30, 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)
Steve Stuard, Stuard & Associates, Inc.
John Watson, Mid America Elevator

b. Committee Members Absent:

Tom Dorsten, Schindler Elevator
Jim Lockard, Kone Elevator
Adam Sisson, 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

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security (IDHS)
Clifton Dukes, Indiana Department of Homeland Security (IDHS)
Thomas Hendricks, Indiana Department of Homeland Security (IDHS)
Tyler Reingardt, DME Elevators and Lifts

2. Roll Call/Attendance

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

3. Review and Action on Meeting Minutes from Tuesday, April 23, 2019

Chairman Corey presented the meeting minutes from the Committee's Tuesday, April 23, 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. Jeff Cooper 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
Control of smoke and hot gases	8.7.2.1.5	8.7.2.1.5	-----	YES	YES	No fiscal impact - as required under current code.
Control valve	-----	8.7.3.24	-----	YES	YES	No fiscal impact- as required under current code.
Controller	8.7.2.27.4	8.7.3.31.5	-----	YES	YES	No fiscal impact- as required under current code.
Counterweight	8.7.2.22	8.7.3.26	-----	NO	YES - with the exception of Section 8.7.2.22.3	Even with the exception, no fiscal impact (as currently required).
Counterweight, location and guarding of	8.7.2.3	8.7.3.3	-----	YES	YES	No fiscal impact - as required under current code.
Counterweight, rod type	8.7.2.22.2	-----	-----	NO	YES	No fiscal impact - as required under current code.
Counterweight safeties	8.7.2.18	8.7.3.15	-----	YES	YES	No fiscal impact - as required under current code.
Cylinder	-----	8.7.3.23.3	-----	YES	YES	No fiscal impact - as required under current code.
Data plate, code	8.7.1.8	8.7.1.8	8.7.1.8	NO	Adding a data plate is required for all alterations.	No fiscal impact - as required under current code.
Deadweight of car, increase or decrease in	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.
Decrease in travel	8.7.2.17.1	8.7.3.22.1	-----	YES	YES	No fiscal impact - as required under current code.
Design	8.7.1.5	8.7.1.5	8.7.1.5	YES	YES	No fiscal impact - as required under current code.
Direct current, change to alternating	8.7.2.27.3	8.7.3.31.4	-----	YES	YES	No fiscal impact - as required under current code.
Door, car	8.7.2.14	8.7.3.13	-----	YES	YES - New (ALTERATION ONLY)	No fiscal impact - as required under current code.
Door, hoistway	8.7.2.10.1	8.7.3.10	-----	YES	YES	No Fiscal Impact - this alteration is generally covered under other, larger alterations.
Door, machine room	8.7.2.7.3	8.7.2.7.3	-----	NOT PREVIOUSLY ADDRESSED	YES	No fiscal impact - as required under current code.
Door, power operation of	8.7.2.12	8.7.3.12	-----	NOT PREVIOUSLY ADDRESSED	YES	No fiscal impact - as required under current code.

Doors, Reopening Device	8.7.2.13	8.7.2.13	-----	NOT PREVIOUSLY ADDRESSED	NO PERMIT REQUIRED	Savings - \$225 x 8 hours x \$634 fee = \$2,434 x Approx. 100 elevators = \$243,400 in savings to the affect public/stakeholders. \$63,400 in lost revenue to the State.
Doors, restricted opening	8.7.2.11.5	8.7.2.11.5	-----	NOT PREVIOUSLY ADDRESSED	YES	No fiscal impact - as required under current code.
Driving machine	8.7.2.25.1	8.7.3.23	-----	YES	YES	No fiscal impact - as required under current code.
Driving machine, change in location of	8.7.2.25.2	8.7.3.23.4	-----	YES	YES	No fiscal impact - as required under current code.
Duct in hoistway or machine room	8.7.2.8	8.7.3.8	-----	YES	YES	No Fiscal Impact - this alteration is generally covered under other, larger alterations.
Dumbwaiter, addition of automatic transfer device	8.7.7.2	8.7.7.2	-----	NO	YES	No fiscal impact - as required under current code.
Dumbwaiters without automatic transfer devices	8.7.7	8.7.7	-----	NO	YES	No fiscal impact - as required under current code.

5. IDHS Staff Announcements

a. 2019 Legislative Changes that affect the Indiana Elevator Code Committee

Justin Guedel, IDHS Staff Attorney, informed the Committee of a couple of legislative changes from the Indiana General Assembly's 2019 Legislative Session that will impact the Committee's work, once the statutory changes become effective July 1, 2019. Mr. Guedel advised the Committee that SEA 485 (by amendment to IC 22-13-2-2) will require the Fire Prevention and Building Safety Commission to adopt the national model code ASME A17.6 (Standard for Elevator Suspension, Compensation, and Governor Systems) by administrative rules under IC 4-22-2 and IC 22-13-2.5. Mr. Guedel also advised that, pursuant to SEA 485, the Commission will soon only be required to **review** the subsequent editions of the national model codes provided under IC 22-13-2-2 within twenty-four (24) months after their effective dates. The current statute requires the Commission to **adopt** the subsequent editions of the national model codes within eighteen (18) months after their effective dates.

Chairman Corey reiterated to the Committee that, even though ASME A17.1 incorporates a lot of ASME A17.6 by reference, adopting the ASME A17.6 standard will likely result in a significant financial savings to the affected public that must currently apply for variances in order to utilize suspension means that are not currently permitted by code. After some brief discussion, the Committee determined that the most current edition of ASME A17.6 is the 2017 edition. Committee Secretary Douglas Boyle advised the Committee that he will look into purchasing a copy of ASME A17.6-2017 that the Committee can review in future as part its work to update the current statewide code (675 IAC 21-3).

b. Introduction of Committee Member Adam Sisson (Otis Elevator Co.) – appointed by the Fire Prevention and Building Safety Commission on May 9, 2019

Committee Secretary Douglas Boyle advised the Committee that, after the last meeting on Thursday, May 30, 2019, Otis Elevator reached out to Chairman Corey and requested that Adam Sisson, Branch Manager for Otis Elevator, replace Marty Underwood as its representative on the Committee. Chairman Corey and staff went ahead and presented the requested membership change to the Fire Prevention and Building Safety Commission at its Thursday, May 9, 2019 meeting, and the Commission approved Mr. Sisson's appointment as a voting member of the Indiana Elevator Code Committee. Mr. Sisson was unable to attend today's meeting due to short notice. Committee Secretary Douglas Boyle advised the Committee that he will try to reach out to Mr. Sisson to bring him up to speed, and inform him of the Committee's next scheduled meeting.

6. Other Business/Plan Forward

Committee Secretary Douglas Boyle advised the Committee that its next meeting is scheduled for Tuesday, June 18, 2019, starting at 9:00 a.m. in Conference Room 1 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, Chairman Corey advised that the Tuesday, June 18, 2019 meeting will not be rescheduled, with the knowledge that the Committee will still likely be able to achieve a quorum for the meeting (four voting members). 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 "egress, escalator."

7. Adjournment

Chairman Corey thanked the members for their service. Chairman Corey adjourned the meeting at 11:17 a.m.