



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

Indiana Government Center South
302 West Washington Street
Indianapolis, Indiana 46204

Tuesday, September 25, 2018
9:00 a.m.
Teleconference Media Center

MEETING MINUTES

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 9:05 a.m. on Tuesday, September 25, 2018.

a. Committee Members Present:

Michael Corey, ThyssenKrupp and Fire Prevention and Building Safety Commissioner
Jeff Cooper, Purdue University
Tom Dorsten, Schindler Elevator
Gary Herrington, Indiana Department of Homeland Security
Clifford McDaniel, Indiana Department of Homeland
John Watson, Mid America Elevator

b. Committee Members Absent:

Joe Albertson, IUEC Local 34
Jim Lockard, Kone Elevator
Steve Stuard, Stuard & Associates, Inc.
Marty Underwood, Otis Elevator

c. Committee Staff Present:

Douglas Boyle, Director of the Fire Prevention and Building Safety Commission and
Committee Secretary
Justin Guedel, Indiana Department of Homeland Security Staff Attorney

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security
Thomas Hendricks, 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. It was determined that a quorum was present, with six voting members in attendance.

3. Review and Action on Meeting Minutes from August 21, 2018

Chairman Corey presented the meeting minutes from the Committee's August 21, 2018 meeting. Chairman Corey called for any additions and corrections to the minutes. John Watson advised that committee member Steve Stuard was noted as both present and absent in the minutes. Committee Secretary Doug Boyle advised that Mr. Stuard had signed the attendance sheet, and was present at the August 21, 2018 meeting. Chairman Corey advised that the minutes would be corrected to note Mr. Stuard was present at the meeting. Hearing no other additions or corrections, a motion was made to approve the minutes with the one noted correction, followed by a second. The motion was voted upon and carried.

4. Committee Review and Action on ASME A17.1 – 2016 Edition, Part 8.

The Committee reviewed submitted proposals for code change to Part 8 of the ASME A17.1 – 2016 Edition. The Committee took the following actions on each proposal for code change:

- a. Proposal #26: ASME A17.1 Section 8.6.1.3 Maintenance Personnel. [Gary Herrington]
WITHDRAWN.
- b. Proposal #27: ASME A17.1 Section 8.6.1.4 Maintenance Records. [Gary Herrington]
Motion to approve; seconded.
APPROVED AS SUBMITTED.
- c. Proposal #28: ASME A17.1 Section 8.6.1.4.1 On-Site Maintenance Records. [Gary Herrington]
Proposed Amendment(s): The proposed code change is “change to read as follows,” not “add to read as follows.”
Motion to approve as amended; seconded.
APPROVED AS AMENDED.
- d. Proposal #29: ASME A17.1 Section 8.6.1.7 Periodic Tests. [Gary Herrington] Proposed Amendment(s): Change “minimum interval” to “maximum interval,” so the proposed additional sentence shall read, “The maximum interval for periodic tests shall be performed at the frequency level as listed on Nonmandatory Appendix N.”
Motion to approve as amended; seconded.
APPROVED AS AMENDED.

- e. Proposal #30: ASME A17.1 Section 8.6.1.7.1 (Periodic Tests). [Gary Herrington]
WITHDRAWN.

5. Other Business – Further Committee Discussion/Next Meeting/Plan Forward

As part of the Committee's efforts to determine if ASME A17.6 – 2010 Edition should be adopted in the Indiana statewide code, Committee Secretary Doug Boyle advised the Committee that committee member Steve Stuard had performed a general review ASME A17.6, and submitted a summary of his findings to the Committee. Mr. Stuard's summary was provided to the Committee as part of the Committee's meeting materials (posted online). Chairman Corey reiterated that he had request permission from the Fire Prevention and Building Safety Commission to allow the Committee to at least look at ASME A17.6, which the Fire Prevention and Building Safety Commission did authorize.

John Watson advised that he reviewed ASME A17.6 – 2010 after the Committee's last meeting as well. Mr. Watson advised that the ASME A17.6 – 2010 model code does not specifically mention anything that is not already being performed today in the industry or would have any significant impact. In his summary, Mr. Stuard advises that A17.1 – 2016, under referenced Section 8.6.3 Replacements, clearly refers to A17.6 as the defining language for determining proper repair and replacements of suspension means. As such, by adopting A17.1 – 2016, A17.6 – 2010 is to be used as the basis for all new suspensions and the repair and replacement of existing suspension means. Based on this information, Chairman Corey advised that only adopting ASME A17.1 – 2016 should be sufficient for the new Indiana statewide code, since ASME A17.1 – 2016 incorporates ASME A17.6 – 2010 by reference.

Chairman Corey asked if there was any further business or discussion to bring before the Committee. Thomas Hendricks, IDHS Elevators and Amusement Rides Assistant Section Chief and Chief Inspector, advised that IDHS had encountered a code enforcement issue that he wanted to bring to the Committee's attention. Mr. Hendricks advised that in adopted standard NFPA 72 – 2010, under Section 17.5.3 Detector Coverage, it states that total coverage (of smoke detectors) shall include all rooms, halls, storage areas, basements, attics, lofts, spaces above suspended ceilings, and other subdivisions and accessible spaces, as well as the inside of all closets **elevator shafts**, enclosed stairways, **dumb-waiter shafts**, and chutes. Mr. Hendricks advised that this requirement has not been enforced in existing elevator and dumb-waiter shafts across the state's industry.

Mr. Hendricks also advised that adopted standard NFPA 13 – 2010, under Section 8.15.5 Elevator Hoistways and Machine Rooms, requires that sidewall spray sprinklers shall be installed at the bottom of each elevator hoistway not more than 2 ft. (0.61 m) above the floor of the pit, with the exception of enclosed, noncombustible elevator shafts that do not contain combustible hydraulic fluids (see subsections 8.15.5.1 and 8.15.5.2). NFPA 13 – 2010 also states, under subsection 8.15.5.6, that sprinklers shall be installed at the top and bottom of elevator hoistways where elevators utilize polyurethane-coated steel belts or other similar combustible belt material. Mr. Hendricks advised that these requirements have also not been

enforced in existing elevator hoistways across the state's industry. Recognizing that it may be unreasonable to retroactively enforce these requirements, Mr. Hendricks asked for the Committee's input in establishing a reasonable and fair plan to advise the industry and enforce these requirements for new construction and installations/alterations.

After discussion, Mr. Hendricks proposed that the issue should be brought to the Fire Prevention and Building Safety Commission's attention at its next meeting on October 2, 2018. Doug Boyle, also serving as the Director of the Fire Prevention and Building Safety Commission, advised that he will review the issue and requirements closely before presenting the facts of the issue to the Fire Prevention and Building Safety Commission, and will work internally with IDHS staff to formulate an appropriate plan to advise the industry on how these requirements will be enforced going forward for new construction.

Finally, Doug Boyle advised the Committee that its next meeting will be on Tuesday, October 30, 2018, starting at 9:00 a.m. in the Teleconference Media Center of Indiana Government Center South. Chairman Corey advised that the agenda for the meeting will be to continue reviewing ASME A17.1 – 2016, focusing on Part 8. Doug Boyle advised that proposals for code change will be due to him by the end of business (4:30 p.m.) on Tuesday, October 23, 2018.

6. Adjournment

Chairman Corey thanked the members for their service, and adjourned the meeting at 11:29 a.m.