

INDIANA ELEVATOR CODE COMMITTEE

TO: Chairman Michael Corey and Members of the Indiana Elevator Code Committee
FROM: Douglas J. Boyle, Indiana Elevator Code Committee Secretary
DATE: Tuesday, September 22, 2022
RE: Approved Proposals/Amendments for Indiana Elevator Code Update (March 2018 through February 2020 meetings)

WHAT WE'VE ACCOMPLISHED/COMPLETED:

1. ASME QEI-1-2013 – Standard for the Qualification of Elevator Inspectors

- See approved motions and 3-27-18 meeting minutes for amendments to Part 1.
- See approved motions and 4-24-18 meeting minutes for amendments to Parts 2, 3, 4 and Appendices.

2. ANSI/ASSP A10.4-2016 – Safety Requirements for Personnel Hoists and Employee Elevators on Construction and Demolition Sites

- No proposals for code change/amendments were submitted, and no meetings were held in May and June 2018. Perceived recommendation is to adopt the provisions of ANSI/ASSP A10.4-2016 in its entirety without amendment. Must go back and assess fiscal impact.

3. ASME A90.1-2015 – Safety Standard for Belt Manlifts

- No proposals for code change/amendments were submitted, and no meetings were held in May and June 2018. Perceived recommendation is to adopt the provisions of ASME A90.1-2015 in its entirety without amendment. Must go back and assess fiscal impact.

4. ASME A17.1-2016 – Safety Code for Elevators and Escalators

- See 7-31-18 meeting minutes.
- See Proposal #1, approved as submitted at 7-31-18 meeting.
- See Proposal #3, approved as submitted at 7-31-18 meeting.
- See Proposal #5, approved as submitted at 7-31-18 meeting.
- See Proposal #6, approved as submitted at 7-31-18 meeting.
- See Proposal #8, approved as submitted at 7-31-18 meeting.
- See Proposal #9, approved as amended at 7-31-18 meeting.
- See 8-21-18 meeting minutes.
- See Proposal #10, approved as submitted at 8-21-18 meeting.
- See Proposal #11, approved as submitted at 8-21-18 meeting.
- See Proposal #13, approved as submitted at 8-21-18 meeting.

- See Proposal #15, approved as submitted at 8-21-18 meeting.
- See Proposal #17, approved as submitted at 8-21-18 meeting.
- See Proposal #19, approved as submitted at 8-21-18 meeting.
- See Proposal #21, approved as submitted at 8-21-18 meeting.
- See Proposal #23, approved as submitted at 8-21-18 meeting.
- See 9-25-18 meeting minutes.
- See Proposal #27, approved as submitted at 9-25-18 meeting.
- See Proposal #28, approved as amended at 9-25-18 meeting.
- See Proposal #29, approved as amended at 9-25-18 meeting.
- See 10-30-18 meeting minutes.
- See Proposal #31, approved as submitted at 10-30-18 meeting.
- See Proposal #33, approved as submitted at 10-30-18 meeting.
- See Proposal #34, approved as amended at 10-30-18 meeting, then reopened and tabled at 11-27-18 meeting.
- See Proposal #35, approved as submitted at 10-30-18 meeting.
- See Proposal #36, approved as submitted at 10-30-18 meeting.
- See Proposal #37, approved as submitted at 10-30-18 meeting.
- See Proposal #38, approved as submitted at 10-30-18 meeting.
- See Proposal #39, approved as submitted at 10-30-18 meeting.
- See Proposal #40, approved as submitted at 10-30-18 meeting.
- See Proposal #41, approved as submitted at 10-30-18 meeting.
- See Proposal #42, approved as submitted at 10-30-18 meeting.
- See Proposal #43, approved as amended at 10-30-18 meeting.
- See 11-27-18 meeting minutes.
- See Proposal #48, approved as amended at 11-27-18 meeting.
- See Proposal #49, approved as submitted at 11-27-18 meeting.
- See Proposal #50, approved as submitted at 11-27-18 meeting.
- See Proposal #52, approved as amended at 11-27-18 meeting.
- See Proposal #53, approved as submitted at 11-27-18 meeting.
- See Proposal #54, approved as amended at 11-27-18 meeting.
- See Proposal #55, approved as submitted at 11-27-18 meeting.
- See Proposal #56, approved as submitted at 11-27-18 meeting.
- See 1-22-19 meeting minutes.
- See Proposal #61, approved as amended at 1-22-19 meeting.
- See 2-19-19 meeting minutes.
- See Proposal #66, approved as submitted at 2-19-19 meeting.
- See Proposal #68, approved as amended at 2-19-19 meeting.
- See 6-18-19 meeting minutes.
- See Proposal #72, approved as amended at 6-18-19 meeting.
- See Proposal #73, approved as amended at 6-18-19 meeting.
- See 10-29-19 meeting minutes.
- See Proposal #74, approved as amended at 10-29-19 meeting.
- See Proposal #75, approved as submitted at 10-29-19 meeting.
- See Proposal #76, approved as amended at 10-29-19 meeting.
- See Proposal #80, approved as amended at 10-29-19 meeting.

- See Proposal #83, approved as amended at 10-29-19 meeting. **This proposal will replace Appendix L of ASME A17.1-2016. This proposal is the culmination of months of review by the committee between February and September 2019.**
- See 11-18-19 meeting minutes.
- See Proposal #82, tabled at 10-29-19 meeting, and then approved as amended at 11-18-19 meeting.
- See Proposal #84, approved as amended at 11-18-19 meeting.
- See Proposal #85, approved as amended at 11-18-19 meeting.

5. ASME A18.1-2017 – Safety Standard for Platform Lifts and Stairway Chairlifts

- See Proposal #87, approved as amended at 1-21-20 meeting.
- See Proposal #88, approved as submitted at 1-21-20 meeting.
- See Proposal #89, approved as amended at 1-21-20 meeting.
- See Proposal #90, approved as amended at 1-21-20 meeting.
- See Proposal #91, approved as amended at 1-21-20 meeting.
- See Proposal #92, approved as amended at 1-21-20 meeting.
- See Proposal #93, approved as submitted at 1-21-20 meeting.
- See Proposal #94, approved as submitted at 1-21-20 meeting.
- See Proposal #95, approved as submitted at 1-21-20 meeting.
- See Proposal #97 (revised), approved as amended at 2-18-20 meeting.
- See Proposal #100, approved as submitted at 2-18-20 meeting.
- See Proposal #101, approved as amended at 2-18-20 meeting.
- See Proposal #102, approved as submitted at 2-18-20 meeting.
- See Proposal #103, approved as submitted at 2-18-20 meeting.
- See Proposal #104, approved as submitted at 2-18-20 meeting.
- See Proposal #105 (revised), approved as submitted at 2-18-20 meeting.
- See Proposal #106, approved as amended at 2-18-20 meeting.
- See Proposal #107, approved as amended at 2-18-20 meeting.
- See Proposal #108, approved as submitted at 2-18-20 meeting.
- See Proposal #109, approved as submitted at 2-18-20 meeting.
- See Proposal #110, approved as amended at 2-18-20 meeting.
- See Proposal #111, approved as amended at 2-18-20 meeting.

WHAT WE STILL NEED TO COMPLETE:

1. ASME A17.6-2017 – Standard for Elevator Suspension, Compensation, and Governor Systems

- Perceived recommendation was to have the department (IDHS) staff bring forward a proposal to adopt ASME A17.6-2017 in its entirety without amendment, and provide the Committee some estimates on savings to the regulated public (and costs to the State) as a result on the decrease in need for variances (based on total variances filed and approved and/or permits issued to applicable lifting devices).

2. ASCE Automated People Mover Standard 21, 2013 Edition

3. ASME A17.3-2015 – Safety Code for Existing Elevators and Escalators

- At its first meeting in February 2018, the Committee determined that it would review and intend to adopt ASME A17.3-2015. At much later meetings in early 2020, before the Committee's meetings were put on hold due to the COVID-19 pandemic public health emergency and lack of staff resources, the Committee determined that it should review and intend to adopt the most recent edition – ASME A17.3-2017. ASME A17.3-2017 was published May 23, 2018 (5/23/2018).

4. Rule 1 (675 IAC 21-1) – Administration

- See Proposal #2, approved as submitted at 7-31-18 meeting.

OTHER IMPORTANT CONSIDERATIONS:

1. Statutory Obligations to Review the Most Current Editions of the Model Codes

- Pursuant to IC 22-13-2-2(c), the Fire Prevention and Building Safety Commission (or its appointed subcommittee(s) by extension) is **required to** (shall) review the subsequent (most recent) edition of each code adopted under subsection (b) [IC 22-13-2-2(b)] within twenty-four (24) months after the effective date of the subsequent edition (most recent edition). Since the Committee began its work in early 2018, the following new editions of the model codes have been published:
 - a. ASME A17.1-2019 – published/issued December 31, 2019 (12/31/2019)
 - b. ASME A17.3-2017 – published/issued May 23, 2018 (5/23/2018)
 - c. ASME QEI-1-2018 – published/issued October 11, 2018 (10/11/2018)