

# INDIANA ELEVATOR CODE COMMITTEE

## COMMITTEE MEETING MINUTES

### Indiana Elevators, Escalators, Manlifts, and Hoists Safety Codes Committee Cisco Webex Electronic/Virtual Meeting

Tuesday, November 17, 2020

1. The Indiana Elevators, Escalators, Manlifts, and Hoists Safety Codes Committee (Committee), subcommittee of the Fire Prevention and Building Safety Commission (Commission), was called to order by Committee Chairman Michael Corey at 9:02 a.m. EST on Tuesday, November 17, 2020.

a. Committee Members Present:

Michael Corey, Chairman, Thyssenkrupp Elevator Corporation and Fire Prevention and Building Safety Commission Member  
Clifford McDaniel, Indiana Department of Homeland Security (IDHS)  
Brian Smith, Indiana University – Bloomington  
Brian Stanley, Indiana Department of Homeland Security (IDHS)  
Steve Stuard, Stuard & Associates, Inc.  
John Watson, Mid America Elevator (joined the videoconference call shortly after

b. Committee Members Absent:

Tom Dorsten, Schindler Elevator  
Jim Lockard, Kone Elevator  
Adam Sisson, Otis Elevator  
Joe Albertson, IUEC Local 34

c. Committee Staff Present:

Douglas Boyle, Director of the Fire Prevention and Building Safety Commission and Committee Secretary (IDHS)  
Justin Guedel, Indiana Department of Homeland Security (IDHS), Deputy General Counsel  
Bryston Sprecher, Administrative Assistant to the Fire Prevention and Building Safety Commission (IDHS)

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security (IDHS)  
Tom Hendricks, Indiana Department of Homeland Security (IDHS)  
Clifton Dukes, Indiana Department of Homeland Security (IDHS)  
Bart Giesler, John Frick and Associates

## 2. Roll Call/Attendance

Secretary Boyle conducted roll call noting that quorum was met with five (5) voting members in attendance at the beginning of the meeting. Secretary Boyle noted that quorum was narrowly met and asked Justin Guedel, Deputy General Counsel, whether an abstention on any of the following proposals for code change would cause the Committee to lose quorum. Justin stated that quorum would continue to be met in the case of an abstention, but a recusal would result in the loss of quorum. Seeing that a recusal was unlikely, the Committee continued on with its business. Clifford McDaniel joined the call during the discussion over proposals for code change bringing the number of voting members in attendance to six (6).

## 3. Committee Staff Updates/Announcements

- a. Status Update on Indiana Open Door Law and Public Meeting Requirements during the State of Indiana's COVID-19 Public Health Emergency – Douglas Boyle, Director of the Fire Prevention and Building Safety Commission & Justin Guedel, IDHS Deputy General Counsel

Secretary Boyle stated that it was his understanding that the open-door law and relaxed meeting requirements are now being tied to each new executive order issued. With that being said, he informed the Committee that Executive Order 30-47 extended the public health emergency through December 1, 2020. Additionally, it is unclear whether state boards and commissions will be able to host in-person meetings during the first half of 2021 because the State of Indiana is giving the General Assembly priority access to all governmental buildings – including the Indiana State Historical Library and the Indiana Government Center – for the first four (4) months of 2021. Secretary Boyle also informed that the Indiana Department of Homeland Security issued a statement requiring all boards and commissions to conduct meetings electronically until otherwise rescinded. Justin Guedel affirmed Secretary Boyle's statements and assessments.

- b. New Committee Member – Brian Stanley (Indiana Department of Homeland Security Elevator and Amusement Ride Inspector)

Secretary Boyle informed the Committee that Brian Smith was officially appointed as the newest member of the Committee at the Commission's November 4, 2020 meeting. As such, Secretary Boyle thanked him for his commitment to serving the Committee and noted that he now has full voting privileges. Mr. Smith thanked the Committee for the opportunity and stated that he was looking forward to learning more about the process, as well as contributing to the Committee's decision-making.

## 4. Committee Review and Action on Meeting Minutes

Secretary Boyle informed the Committee that Bryston Sprecher, Administrative Assistant to the Fire Prevention and Building Safety Commission, had completed

drafts of the meeting minutes from the December 17, 2019; January 21, 2020; February 18, 2020; September 22, 2020; and October 20, 2020 meeting minutes. As these documents were provided on a short notice, he afforded the Committee discretion on whether to approve them or table them for further review. After some discussion, the Committee decided it was best to table the meeting minutes to afford each member ample time to look over each document; thus, Steve Stuard motioned to table all aforementioned minutes. Brian Smith made the second. It was voted on and carried.

	YES	NO
Michael Corey	X	
Steve Stuard	X	
Brian Smith	X	
Brian Stanley	X	

The December 17, 2019; January 21, 2020; February 18, 2020; September 22, 2020; and October 20, 2020 meeting minutes were **tabled**, with a vote of 4-0.

5. Committee Review of ASME A17.3-2017 – submitted by Steve Stuard

The Committee reviewed submitted proposals for code change to ASME A17.3-2017. Eight proposals for code change were submitted by Steve Stuard for the Committee’s review. For reference, the finalized proposals for code change, as amended and voted on by the Committee, are attached to the end of this document. The Committee took the following actions on each proposal for code change (all additional amendments made by the Committee to each proposal for code change provided in bold):

*Proposal #112 – ASME A17.3-2017, Section 2.1 Hoistway (Steve Stuard)*

- Motion: Steve Stuard; Second: John Watson
- **APPROVED AS SUBMITTED, 5-0**

	YES	NO
Michael Corey	X	
John Watson	X	
Steve Stuard	X	
Brian Smith	X	

Brian Stanley	X	
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Proposal #113 – ASME A17.3-2017, Section 2.3 Pits (Steve Stuard)

- **NO VOTE – WITHDRAWN BY PROPONENT STEVE STUARD**
- Reasoning: The Committee’s intent is to adopt Section 2.3 in its entirety, without amendment

Proposal #114 – ASME A17.3-2017, Section 2.7 Hoistway – Door Locking Devices, Parking Devices and Access (Steve Stuard)

- Motion: Steve Stuard; Second: Brian Stanley
- **TABLED, 6-0**

	YES	NO
Michael Corey	X	
John Watson	X	
Clifford McDaniel	X	
Steve Stuard	X	
Brian Smith	X	
Brian Stanley	X	

***Due to other work-related conflicts, Brian Stanley left the meeting following the vote on Proposal #114, at approximately 10:30 a.m. EST.***

Proposal #115 – ASME A17.3-2017, Section 3.3 Car Platforms (Steve Stuard)

- Motion: Steve Stuard; Second: John Watson
- **APPROVED AS SUBMITTED, 5-0**

	YES	NO
Michael Corey	X	
John Watson	X	
Clifford McDaniel	X	
Steve Stuard	X	



Brian Smith	X	
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Proposal #116 – ASME A17.3-2017, Section 3.4 Car Enclosures (Steve Stuard)

- Proposed Amendment(s): Proposal #116 is revised as follows:
  - Delete Section 3.4.1 without substitution.
  - Delete Section 3.4.2 without substitution.
  - Delete Section 3.4.3 without substitution.
  - Delete Section 3.4.4 without substitution.
  - Delete Section 3.4.5 without substitution.
- Motion: John Watson; Second: Steve Stuard
- **APPROVED AS AMENDED, 5-0**

	YES	NO
Michael Corey	X	
John Watson	X	
Clifford McDaniel	X	
Steve Stuard	X	
Brian Smith	X	

Proposal #117 – ASME A17.3-2017, Section 3.4 Car Enclosures (Steve Stuard)

- **NO VOTE – WITHDRAWN BY PROPONENT STEVE STUARD**

Proposal #118 – ASME A17.3-2017, Section 3.7 Capacity and Loading (Steve Stuard)

- Proposed Amendment(s): Proposal #118 is revised as follows:
  - Delete Section 3.7.1 without substitution.
  - Delete Section 3.7.2 without substitution.
  - Delete Section 3.7.3 without substitution.
- Motion: Steve Stuard; Second: John Watson
- **APPROVED AS AMENDED, 5-0**
- Fiscal impact: No fiscal impact – this is already included in the current code.

	YES	NO
Michael Corey	X	
John Watson	X	
Clifford McDaniel	X	
Steve Stuard	X	
Brian Smith	X	

Proposal #119 – ASME A17.3-2017, Section 3.10 Operating Devices and Control Equipment (Steve Stuard)

- Proposal is to delete Section 3.10 in its entirety without substitution, except for Section 3.10.4(e), which is adopted without amendment.
- Motion: Steve Stuard; Second: John Watson
- **APPROVED AS SUBMITTED**, 5-0
- Fiscal impact: Estimated 300 affected devices/elevators x \$750 cost per device/elevator = **\$225,000 in costs**. Proposal is needed to safeguard safety for mechanics and inspectors.

	YES	NO
Michael Corey	X	
John Watson	X	
Clifford McDaniel	X	
Steve Stuard	X	
Brian Smith	X	

6. Other Business/Other Considerations

a. Committee Review and Comparison of 2016 and 2019 editions of ASME A17.1

Steve Stuard prepared an analysis comparing the differences between the 2016 and 2019 editions of ASME A17.1, so that the Committee could come to a quick decision regarding which sections to adopt by reference. Unfortunately, the Committee did not have time to review this after finishing its discussions on the proposals for code change. Secretary Boyle advised the Committee to review Mr. Stuard's documents, and ASME A17.1 will be revisited at a later meeting to finalize it for the Committee's proposed rule.

## 7. Plan Forward

### a. Set Meeting Date for December 2020

After some discussion, it was decided that Tuesday, December 15, 2020 will be the date of the next tentatively scheduled Committee meeting.

### b. Set Agenda for December 2020 Meeting

The Committee will continue to review ASME A17.3-2017 and will revisit tabled Proposal #114. Secretary Boyle advised that he also hopes to bring forward a proposal to adopt ASME A17.6-2017, but he still needs to work with other IDHS staff to determine the fiscal impact of adopting ASME A17.6-2017 (likely savings to the regulated public). Time permitting, the Committee may also try to begin discussing Mr. Stuard's comparisons of the 2016 and 2019 editions of ASME A17.1.

## 8. Adjournment

The meeting was adjourned at 11:25 a.m. EST.



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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STAFF



- INSTRUCTIONS:**
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  2. ~~Dashed line through material to be deleted~~; underline or bold face material to be added.
  3. Use a second sheet for any material requiring more space.
  4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

FOR OFFICE USE ONLY		
Received	10/27/2020	Code ASME A17.3 - 2017
		Proposal number # 112

Code title <b>A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS</b>		Edition <b>2017</b>
Section number and title <b>2.1 Hoistway</b>		Page number <b>21</b>
Proponent <b>Steven Stuard</b>	Representing (if applicable) <b>Retired</b>	
Address (number and street, city, state, and ZIP code) <b>8812 S Bergman Dr Nineveh, IN 46164</b>		Telephone number <b>( 317 ) 727-1216</b>

**PROPOSED CODE CHANGE (check one)**

Change to read as follows    
  Add to read as follows    
  Delete and substitute as follows    
  Delete without substitution

2.1 Hoistway Delete entire Section with the following exception:  
 2.1.5 **Counterweight Guards** Adopt entire item as published.

**REASON STATEMENT AND FISCAL IMPACT**

Fiscal impact : ~~50 devices (elevators)~~  
 No fiscal impact - section is adopted in current code

**REVIEW RECOMMENDATION**

Approve **M: SS ; S: JW - Approved as submitted**

Reject

Approve as amended

Further study





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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/27/2020	ASME A17.3 - 2017	# 113

Code title	Edition
A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS	2017
Section number and title	Page number
2.3 Pits	22
Proponent	Representing (if applicable)
Steven Stuard	Retired
Address (number and street, city, state, and ZIP code)	Telephone number
8812 S Bergman Dr Nineveh, IN 46164	( 317 ) 727-1216

PROPOSED CODE CHANGE (check one)
<input type="checkbox"/> Change to read as follows <input checked="" type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution
2.3 Pits Delete entire Section with the following exception: 2.3.3 <b>Stop Switch</b> Adopt entire item as published.

### REASON STATEMENT AND FISCAL IMPACT

Withdrawn- Committee's intent is to adopt section 2.3 in its entirety without amendment.

### REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/27/2020	ASME A17.3-2017	# 114

Code title		Edition
A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS		2017
Section number and title		Page number
2.7 Hoistway - Door Locking Devices, Parking Devices and Access		27
Proponent	Representing (if applicable)	
Steven Stuard	Retired	
Address (number and street, city, state, and ZIP code)		Telephone number
8812 S Bergman Dr Nineveh, IN 46164		( 317 ) 727-1216

### PROPOSED CODE CHANGE (check one)

- Change to read as follows    
  Add to read as follows    
  Delete and substitute as follows    
  Delete without substitution

~~2.7 Delete the entire Section except 2.7.5 and add items (d) and (e) to 2.7.5:~~

2.7.5(d) This rule applies to any/all passenger elevators with a TOTAL travel of 30 feet or more.

2.7.5(e) This rule does NOT apply to passenger elevators that make use of fabrics, plastics or similar materials used for construction of a manually operated car gate.

*Proposal is amended as follows*

### REASON STATEMENT AND FISCAL IMPACT

### REVIEW RECOMMENDATION

Approve
Reject
Approve as amended
Further study

*M: SS ; S: BS - Tabled at 11/17/2020 meeting for further study on fiscal impact to adopt section without amendment and need for public safety (accidents) statistics*





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Received	Code	Proposal number
10/27/2020	ASME A17.3 - 2017	# 115

Code title		Edition
A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS		2017
Section number and title		Page number
3.3 Car Platforms		28
Proponent	Representing (if applicable)	
Steven Stuard	Retired	
Address (number and street, city, state, and ZIP code)		Telephone number
8812 S Bergman Dr Nineveh, IN 46164		( 317 ) 727-1216

PROPOSED CODE CHANGE (check one)	
<input type="checkbox"/> Change to read as follows	<input checked="" type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
<p>3.3 Car Platforms Delete entire Section with the following exception:</p> <p>3.3.2 <b>Platform Guards (Aprons)</b> Adopt entire item as published.</p>	

REASON STATEMENT AND FISCAL IMPACT

REVIEW RECOMMENDATION
Approve
M: SS ; S: JW - Approved as submitted
Reject
Approve as amended
Further study



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Received	Code	Proposal number
10/27/2020	ASME A17.3-2017	# 116

Code title		Edition
A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS		2017
Section number and title		Page number
3.4 Car Enclosures		29
Proponent	Representing (if applicable)	
Steven Stuard	Retired	
Address (number and street, city, state, and ZIP code)		Telephone number
8812 S Bergman Dr Nineveh, IN 46164		( 317 ) 727-1216

**PROPOSED CODE CHANGE (check one)**

Change to read as follows    
  Add to read as follows    
  Delete and substitute as follows    
  Delete without substitution

3.4 Car Enclosures Delete entire Section with the following exception:  
 3.4.2 Car Doors and Gates Adopt entire item as published.

Proposal is revised as follows:

Delete	Section	3.4.1.	without	substitution.
Delete	Section	3.4.2	without	substitution.
Delete	Section	3.4.3	without	substitution.
Delete	Section	3.4.4	without	substitution.
Delete	Section	3.4.5	without	substitution.

**REASON STATEMENT AND FISCAL IMPACT**

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended

M: JW; S: SS - Approved as amended

Further study



Withdrawn



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Received	Code	Proposal number
10/27/2020	ASME A17.3-2017	# 117

Code title <b>A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS</b>		Edition 2017
Section number and title <b>3.4 Car Enclosures</b>		Page number 31
Proponent <b>Steven Stuard</b>	Representing (if applicable) <b>Retired</b>	
Address (number and street, city, state, and ZIP code) <b>8812 S Bergman Dr Nineveh, IN 46164</b>		Telephone number <b>( 317 ) 727-1216</b>

**PROPOSED CODE CHANGE (check one)**

Change to read as follows    
 Add to read as follows    
 Delete and substitute as follows    
 Delete without substitution

3.4 Car Enclosures Delete entire Section with the following exception:

3.4.5 **Car Illumination** Adopt entire item as published.

**REASON STATEMENT AND FISCAL IMPACT**

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended

Further study



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Received	Code	Proposal number
10/27/2020	ASME A17.3-2017	# 118

Code title A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS		Edition 2017
Section number and title 3.7 Capacity and Loading		Page number 34
Proponent Steven Stuard	Representing (if applicable) Retired	
Address (number and street, city, state, and ZIP code) 8812 S Bergman Dr Nineveh, IN 46164		Telephone number ( 317 ) 727-1216

**PROPOSED CODE CHANGE (check one)**

Change to read as follows    
  Add to read as follows    
  Delete and substitute as follows    
  Delete without substitution

3.7 Capacity and Loading Delete entire Section with the following exception:  
 3.7.5 **Signs on Freight Elevators** Adopt entire item as published.

Proposal is modified as follows:  
 Delete 3.7.1 without substitution  
 Delete 3.7.2 without substitution  
 Delete 3.7.3 without substitution

**REASON STATEMENT AND FISCAL IMPACT**

No fiscal impact - same as current code/rule

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended     M: JW ; S: SS - Approved as amended

Further study





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Received	Code	Proposal number
10/27/2020	ASME A17.3-2017	# 119

Code title <b>A17.3- SAFETY CODE FOR ELEVATORS AND ESCALATORS</b>		Edition 2017
Section number and title <b>3.10 Operating Devices and Control Equipment</b>		Page number 36
Proponent <b>Steven Stuard</b>	Representing (if applicable) <b>Retired</b>	
Address (number and street, city, state, and ZIP code) <b>8812 S Bergman Dr Nineveh, IN 46164</b>		Telephone number <b>( 317 ) 727-1216</b>

**PROPOSED CODE CHANGE (check one)**

Change to read as follows    
  Add to read as follows    
  Delete and substitute as follows    
  Delete without substitution

3.10 Operating Devices and Control Equipment - Delete entirely with the following exception:

3.10.4 Electrical Protective Devices Adopt ONLY as follows:

3.10.4(e) Stop Switch on Top of Car Adopt entire item (e) as published.

Delete section 3.10 in its entirety without substitution, with the exception of Section 3.10.4(e), which is adopted without amendment.

**REASON STATEMENT AND FISCAL IMPACT**

fiscal impact: 300 affected devices/elevators x \$750 cost per device/elevator = \$225,000 in cost  
 Proposal is needed to safeguard safety for mechanics and inspectors

**REVIEW RECOMMENDATION**

Approve **M: SS; S: JW - Approved as submitted**

Reject

Approve as amended

Further study