INDIANA ELEVATOR CODE COMMITTEE

COMMITTEE MEETING MINUTES

Indiana Elevators, Escalators, Manlifts, and Hoists Safety Codes Committee

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

> Tuesday, February 18, 2020 9:00 a.m. Conference Room 5

AMENDED AT 10/20/2020 MEETING

- 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 9:06 a.m. on Tuesday, February 18, 2020.
 - a. Committee Members Present:

Michael Corey, Chairman, Thyssenkrupp Elevator Corporation and Fire Prevention and Building Safety Commission Member Joe Albertson, IUEC Local 34 Gary Herrington, Indiana Department of Homeland Security (IDHS) John Watson, Mid America Elevator

b. Committee Members Absent:

Clifford McDaniel, Indiana Department of Homeland Security (IDHS) Steve Stuard, Stuard & Associates, Inc.
Tom Dorsten, Schindler Elevator Jim Lockard, Kone Elevator
Clifford McDaniel, Indiana Department of Homeland Security (IDHS)
Adam Sisson, Otis Elevator

c. Committee Staff Present:

Douglas Boyle, Director of the Fire Prevention and Building Safety Commission and Committee Secretary (IDHS)

d. Guests Present:

Matthew Cronley, Indiana Department of Homeland Security (IDHS) Clifton Dukes, Indiana Department of Homeland Security (IDHS) Tom Hendricks, Indiana Department of Homeland Security (IDHS)

2. Roll Call/Attendance

The members signed in via the attendance sheet. Committee Secretary Douglas Boyle noted that quorum was met with four (4) voting members in attendance at the beginning of the meeting.

3. Committee Review and Action on Meeting Minutes from Tuesday, December 17, 2019, and Tuesday, January 21, 2020

Committee Secretary Douglas Boyle advised the Committee that the Tuesday, December 17, 2019 and Tuesday, January 21, 2020 meeting minutes were not ready to present for the Committee's approval. He will work on completing these in preparation for next month's meeting.

4. Committee Review of Proposals for Code Change to ASME A18.1-2017

The Committee reviewed submitted proposals for code change to ASME A18.1–2017. Fifteen proposals for code change were submitted by Gary Herrington and Douglas Boyle 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):

- a. <u>Proposal No. 97: ASME A18.1-2017, Section 10.1.1 Routine, Periodic, and Acceptance Inspections and Tests</u>
 - Motion to not accept Proposal #97 and delete Section 10.1.1 without substitution (Joe Albertson); second (John Watson)
 - APPROVED AS AMENDED SECTION 10.1.1 DELETED WITOUT SUBSTITUTION
- b. <u>Proposal No. 98: ASME A18.1-2017, Section 10.1.2.1 Routine, Periodic, and Acceptance Inspections and Tests</u>
 - WITHDRAWN
- c. <u>Proposal No. 99: ASME A18.1-2017, Section 10.1.2.3 Routine, Periodic, and Acceptance Inspections and Tests</u>
 - WITHDRAWN
- d. <u>Proposal No. 100: ASME A18.1-2017, Section 10.1.3.1 Routine, Periodic, and Acceptance Inspections and Tests</u>
 - Motion to approve as submitted (John Watson); second (Joe Albertson)
 - APPROVED AS SUBMITTED
- e. <u>Proposal No. 101: ASME A18.1-2017, Section 10.1.3.3 Routine, Periodic, and Acceptance Inspections and Tests</u>

- Proposed Amendment(s): Correct editorial error in the last sentence from "fort he" to "for the".
- Motion to approve as amended (John Watson); second (Joe Albertson)
- APPROVED AS AMENDED
- f. <u>Proposal No. 102: ASME A18.1-2017, Section 10.1.6 Routine, Periodic, and Acceptance Inspections and Tests</u>
 - After review, the Committee estimated that this proposal will have a minimal fiscal impact of \$1,000. There will be few instances in which personnel will need to be hired to take the lift out of service.
 - Motion to approve as submitted (Gary Herrington); second (John Watson)
 - APPROVED AS SUBMITTED
- g. <u>Proposal No. 103: ASME A18.1-2017, Section 11 Maintenance of Platform Lifts and Stairway Chair Lifts</u>
 - Motion to approve as submitted (Joe Albertson); second (John Watson)
 - APPROVED AS SUBMITTED
- h. <u>Proposal No. 104: ASME A18.1-2017, Section11.1.1.2 Maintenance of Platform Lifts and Stairway Chair Lifts</u>
 - Motion to approve as submitted (Joe Albertson); second (John Watson)
 - APPROVED AS SUBMITTED
- i. <u>Proposal No. 105: ASME A18.1-2017, Section 11.1.2 Maintenance of Platform</u> Lifts and Stairway Chair Lifts
 - After review, the Committee estimated that this proposal will have a fiscal impact of \$15,000 [500 lifts (estimated across the state) x one (1) hour of service at \$30/hr. = \$15,000].
 - Motion to approve as submitted (Joe Albertson); second (John Watson)
 - APPROVED AS SUBMITTED
- j. <u>Proposal No. 106: ASME A18.1-2017, Section11.1.2 Maintenance of Platform Lifts and Stairway Chair Lifts</u>
 - Proposed Amendment(s): change the added subsection (d) to read as follows: (d) a procedure for testing and replacement criteria of Flexible Hoses and Fittings.
 - Motion to approve as amended (John Watson); second (Gary Herrington)
 - APPROVED AS AMENDED
- k. <u>Proposal No. 107: ASME A18.1-2017, Section 11.1.3 Maintenance of Platform Lifts and Stairway Chair Lifts</u>
 - Proposed Amendment(s): Change the proposal to read as follows: The WMP shall be available at the all times to all lift personnel, authorized personnel, AHJ and retained for a minimum of 5 years.
 - Motion to approve as amended (Joe Albertson); second (John Watson)
 - APPROVED AS AMENDED

- I. <u>Proposal No. 108: ASME A18.1-2017, Section 11.2.1 Maintenance of Platform</u> Lifts and Stairway Chair Lifts
 - Motion to approve as submitted (John Watson); second (Gary Herrington)
 - APPROVED AS SUBMITTED
- m. <u>Proposal No. 109: ASME A18.1-2017, Section 11.3 Maintenance of Platform Lifts</u> and Stairway Chair Lifts
 - Motion to approve as submitted (John Watson); second (Joe Albertson)
 - APPROVED AS SUBMITTED
- n. Proposal No. 110: ASME A18.1-2017, Section 1.3 Definitions
 - Proposed Amendment(s): Change the reference to "10.2.2" to "10.3".
 - Motion to approve as amended (Gary Herrington); second (John Watson)
 - APPROVED AS AMENDED
 - Motion to re-open (John Watson); second (Gary Herrington)
 - RE-OPENED
 - Proposed Amendment(s): Change the two references to "10.1.1.1" to "10.1.2".
 - Motion to approve as amended (John Watson); second (Gary Herrington)
 - APPROVED AS AMENDED
- o. Proposal No. 111: ASME A18.1-2017, Section 1.3 Definitions
 - Proposed Amendment(s): 1. Change the checked box as the top from "Change to read as follows" to "Delete and substitute as follows". 2. Add commas (,) before and after "but not limited to".
 - Motion to approve as amended (John Watson); second (Gary Herrington)
 - APPROVED AS AMENDED
- 5. Continue Discussion on the Prospect of the Fire Prevention and Building Safety Commission Adopting a Written Competency Examination to be completed in Applying for an Indiana Elevator Mechanic License [Indiana Code § 22-15-5-12(b)(2)(B)]

The discussion focused primarily on the addition of an experience and qualification section, which will allow prospective applicants to submit documentation detailing any certifications, work experience, and education obtained. Work experience in a related field such as electrician is acceptable, so long as the applicant can demonstrate a knowledge of elevators and the codes that govern the maintenance and functioning of them. Furthermore, an addition to the format of the application will require that a third party sign off on the application, essentially verifying that the applicants claims regarding work experience or education is accurate. This will help to ensure that the Department is receiving forthcoming and highly qualified applicants who can be reasonably expected to pass the written competency examination. Secretary Boyle clarified that statute is not written in such a way that states applicants must provide documentation before sitting for the examination, but verification of these documents along with a passing grade on the examination must be received before an individual can obtain a license, so submittal of the documentation is generally done first. It should also be noted that the Department will hold discretion over the approval of an applicant's experience, as permissible

documentation remains somewhat subjective under statute. Secretary Boyle thanked the members for their recommendations and input stating that this additional section will be copied and added to the current outline of the draft elevator mechanic license application.

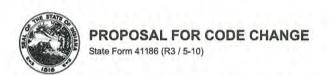
6. Plan Forward/Next Meeting

a. Set Agenda for Friday, March 13, 2020 Meeting

Chairman Corey advised that the Committee's next meeting will need to be rescheduled, as he will be out of town for work the week of March 16, 2020. As such, the Committee decided to reschedule the next meeting to Friday, March 13, 2020. The Committee also decided that it will spend most of the March 13, 2020 meeting reviewing ASME A17.3-2017. The Committee also asked Mr. Boyle to start working with other department staff to draft a proposal to adopt ASME A17.6-2017 in its entirety without amendment and provide a fiscal impact statement with the proposal. Finally, Mr. Boyle advised the Committee that he will send everyone an email once he has confirmed a new meeting space for the next meeting on March 13, 2020.

7. Adjournment

Chairman Corey adjourned the meeting at 11:32 a.m.



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Code title ASME A18.1 Safety Standard for Pla	tform Lifts and	Stairway	Chairlifts		Edition 2017	
ection number and title Section 10 Routine, Periodic,And Acc	CONTRACTOR OF THE				Page number 62	
roponent Gary Herrington	ceptance mape		nting (if applicable)		02	
dress (number and street, city, state, and ZIP code)	1.0			~	Telephone number (317) 232-2670	
	PROPOSED CO	DE CHANGE	(check one)			
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PROPOSAL FOR CODE CHANGE

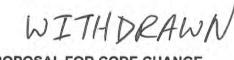
State Form 41186 (R3 / 5-10)

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Code title ASME A18.1 Safety Star	ndard for Platform Lifts and	d Stairway Chairlifts	Edition 2017
Section number and title	odic,And Acceptance Insp	THE RESERVE TO	Page number 62
Proponent Gary Herrington		Representing (if applicable) AHJ	
Address (number and street, city, state, a	nd ZIP code)		Telephone number (317) 232-2670
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	REVIEW	RECOMMENDATION	
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Reject			
Approve as amended			
Further study			



PROPOSAL FOR CODE CHANGE

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1/22/2020 Code ASME A18.1-2017 Propos	#99 (revised)
Code title ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts	Edition 2017
Section number and title Section 10 Routine, Periodic, And Acceptance Inspections And Test	Page number 62
Proponent Gary Herrington Representing (if applicable) AHJ	×
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670
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REVIEW RECOMMENDATION	
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Approve as amended	
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	REASON S	STATEMENT A	ND FISCAL IMPACT		
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Section 10 Routine, Per	iodic,And Acceptance	Inspections And Test	Page number 62
Proponent Gary Herrington		Representing (if applicable) AHJ	
Address (number and street, city, state,	and ZIP code)	7110	Telephone number
	PROPOS	ED CODE CHANGE (check one)	(317) 232-2670
☑ Change to read as follows	☐ Add to read as follows	Delete and substitute as follows	☐ Delete without substitution
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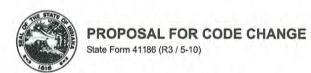
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dress (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670
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	PROPOSED CO	DE CHANGE (check one)	
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eplacement, provided that the	installation is first removed from o their normal operating conditio	ere necessary during tests, inspecti normal operation.	ons,maintenance, repair, and



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ode title ASME A18.1 Safety Sta	ndard for Platform Lifts and	Stairway Chairlifts	Edition 2017
ection number and title 11 Written Maintenance	Program (WMP/MCP)		Page number 66
roponent Gary Herrington		Representing (if applicable) AHJ	
ddress (number and street, city, state, a	and ZIP code)		Telephone number (317) 232–2670
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11 Written Maintenance Program	n (WMP/MCP)		66
roponent Gary Herrington		Representing (if applicable) AHJ	
ddress (number and street, city, state, and ZIP code)			Telephone number (317) 232-2670
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11.1.2 (a) routine maintenance and examination intervals in order to ensure that the instal conforms to the requirements of this Star Add after the word standard, the followin The maintenance procedures and interva (1) equipment age, condition, and accum (2) design and inherent quality of the equivalent (3) usage (4) environmental conditions (5) the manufacturer's minimum cleaning Where manufacturers minimum cleaning longer available for existing lifts in service list them in the WPM/MCP	lation ndard. Is shall be based on ulated wear ipment g, maintenance, lubrica	ion, adjustment, and testing recor	mmendations or requirements are no
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eceived 1/7/2020	Code ASI	ME A18.1-2017 PTG	pposal number # 106
ode title ASME A18.1 Safety Star	ndard for Platform Lifts	and Stainway Chairlifts	Edition 2017
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oponent Gary Herrington		Representing (if applicable) AHJ	*
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	PROPOSE	D CODE CHANGE (check one)	1(5.1. / 202 20.0
☐ Change to read as follows 11.1.2 Add the following (d) a procedure for testing and (e)Record of Oil Usage. (f) Where unique or product-spectorocedures or methods shall be procedures or methods shall be	pecific procedures or ct or test equipment or mainta		□ Delete without substitution
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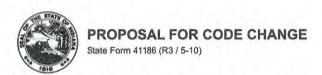
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Further study

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roponent Representing (if applicable)	
Gary Herrington AHJ	Two control of the co
ddress (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670
PROPOSED CODE CHANGE (check one)	
Change to read as follow The WMP shall be available at the times to all lift personnel, authorized personnel, AHJ and retained to the times to all lift personnel, authorized personnel, AHJ and retained to the times to all lift personnel.	ained for a minimum of 5 years.
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The WMP shall be available at the times to all lift personnel, authorized personnel, AHJ and ret	rained for a minimum of 5 years.
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COMMISSION STAFF

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FOR OFFICE USE ONLY	
Received 1/7/2020 Code ASME A18.1-2017 Pr	roposal number #108
Code title ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts	Edition 2017
Section number and title 11 Maintaeance of Platform Lifts and Stairway Chair Lifts	Page number 66
Proponent Representing (if applicable) Gary Herrington AHJ	
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670
PROPOSED CODE CHANGE (check one)	10 200 /
check as required in (c) was conducted, including the name of the person conducting the check Change to read as follow The a record of the date and time when the operational check as required in 11.1.2 (c) was conducted, including the name of the person conducting the check	
REASON STATEMENT AND FISCAL IMPACT No Fiscal Impact	
REVIEW RECOMMENDATION	
Approve M: JW; S: GH - Approved	d as submitted
Approve as amended	

PROPOSAL FOR CODE CHANGE State Form 41186 (R3 / 5-10)

RECEIVED IDHS

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Received 1/ - / 2 Code / / Proposal nur	
Received 1/7/2020 Code ASME A/8.1-2017 Proposal nur	mber # 109
Code title ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts	Edition 2017
Section number and title 11 Maintaeance of Platform Lifts and Stairway Chair Lifts	Page number 66
Proponent Representing (if applicable) Gary Herrington AHJ	
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670
PROPOSED CODE CHANGE (check one)	
Add the following to the ending of 11.3.1 (e) The WPM as listed in 11.1	
REASON STATEMENT AND FISCAL IMPACT No Fiscal Impact	

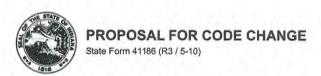


JAN 2 1 2020

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Code title ASME A18.1 Safety Standard for Platform Lifts and Stairway Chairlifts Section number and title Section 1, 1.3 Definitions		Edition 2017
		Page number
oponent	Representing (if applicable)	
Gary Herrington ddress (number and street, city, state, and ZIP code)	AHJ	Telephone number
PDOT	OCCED CODE CHANGE (AL. /	(317) 232-2670
☐ Change to read as follows ☐ Add to read as follows	POSED CODE CHANGE (check one)	☐ Delete without substitution
or compliance with the applicable requirements.	10.3	
periodic inspections; a formal professional inspection established standards and codes as adopted by the AHJ	of components as outlined in 10.2.2 to in	sure they are in compliance with in 10.1.1.1 and tests shall be witnessed 10.1.2
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oponent		Representing (if applicable)	
Gary Herrington ddress (number and street, city, state, a	nd 7ID code\	AHJ	I Table 1
dures (number and sireer, etc), state, a	na zir code)		Telephone number (317) 232-2670
	PROPO	SED CODE CHANGE (check one)	
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code compliant operation of the	e lift.	isting, repair and or replacement of parts	s or components to insure the safe an
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