



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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- INSTRUCTIONS:
1. Only a TYPED copy will be accepted.
 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	Code	Proposal number
7/10/18		#1

Code title		Edition
ASME A17.1-2016/CSA B44-16 Safety Code for Elevators and Escalators		Twenty First
Section number and title		Page number
2.2 Pits (rule 2.2.2.5)		21
Proponent	Representing (if applicable)	
Jeff Cooper	Purdue University	
Address (number and street, city, state, and ZIP code)		Telephone number
1801 Newman Road, West Lafayette, Indiana		(765) 414-3547

PROPOSED CODE CHANGE (check one)			
<input type="checkbox"/> Change to read as follows	<input type="checkbox"/> Add to read as follows	<input type="checkbox"/> Delete and substitute as follows	<input checked="" type="checkbox"/> Delete without substitution

REASON STATEMENT AND FISCAL IMPACT
Remaining consistent with previous adoption and eliminate potential additional costs associated with plumbing code requirements.

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
7/16/18		#3

Code title		Edition
Indiana Elevator Safety Code		2011
Section number and title		Page number
675 IAC 21-3-2 Amendments to adopted code		6
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)

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

Sec. 2. (a) Explanatory material, in the form of notes, that is not part of a table, figure, or graph, is not:

Change to read:

Sec. 2. (a) Explanatory material, in the form of notes, that is not part of an adopted code, a table, figure, or graph, is not:

REASON STATEMENT AND FISCAL IMPACT

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
7/16/2018		# 5

Code title		Edition
Indiana Elevator Safety Code		2011
Section number and title		Page number
675 IAC 21-3-2 Amendments to adopted code Section 1 to the A17.1 2016 code		
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)

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

675 IAC 21-3-2 Amendments to adopted code

Delete: the following

(d) Delete Section 1.2, Purpose and Exceptions, in its entirety and substitute the following:

Add to read :

SECTION 1.1 SCOPE (A17.1, 2016 add the following)

Add 1.1(a) to read as follows

Keys. All keys associated with the regulated equipment described in Section 1.1 shall be placed in a heavy metal enclosure. All such keys shall be clearly identified. The enclosure shall be conspicuously located at the elevator main floor of egress, fire department egress location and identified by a sign stating "FOR EMERGENCY USE ONLY". All such enclosures shall be equipped with a seven (7) pin cylindrical lock opened by a common key SI-2. Only responding fire department officers, the authority having jurisdiction, and the elevator contractor shall be permitted to retain keys for such enclosures.

REASON STATEMENT AND FISCAL IMPACT

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
7/16/2018		#6

Code title		Edition
ANSI/ ASME A17.1		2016
Section number and title		Page number
675 IAC 21-3-2 Amendments to adopted code		
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)

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

Amend Section 1.3, Definitions, to read as follows;
 Add a definition to read as follows: NFPA 70 means the Indiana Electrical Code
 Add a definition to read as follows: Building code means Indiana Building Code
 Add a definition to read as follows: ANSI A117.1 means the Indiana Building Code as adopted
 Add a definition to read as follows: Plumbing code means Indiana plumbing Code as adopted
 Add a definition to read as follows: Mechanical code means Indiana Mechanical Code, as adopted
 Add a definition to read as follows: Fire Code means Indiana Fire Code as adopted
 Add a definition to read as follows National alarm code (code as adopted by Indiana referenced in Indiana Visitability rule 675 IAC 27 \ NFPA Standards
 Add a definition to read as follows: Division means the Division of Fire and Building Safety of the Department.

REASON STATEMENT AND FISCAL IMPACT

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

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FOR OFFICE USE ONLY		
Received	7/16/2018	Code
		Proposal number # 8

Code title	ANSI/ ASME A17.1	Edition	2016
Section number and title	Section 2 , 2.12.7.2 Location and Design; 2.12.7.2.1	Page number	50
Proponent	Gary Herrington	Representing (if applicable)	AHJ
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670	

PROPOSED CODE CHANGE (check one)

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

2.12.7.2.1 The switch shall be installed a minimum of 1 200 mm (48 in.) and a maximum of 1 825 mm (72 in.) above the floor measured to the centerline of the switch, adjacent to or part of the hoistway entrance at the landing with which it is identified, and in one of the following locations:

(a) on the wall outside of the hoistway within 300 mm (12 in.) of the entrance frame

(b) on the hoistway entrance frame or jamb

(c) on the sight guard

Change (a) to read as follows; (a) within 50.8 mm (2 in.) of the entrance frame on the same side of car door clutch when the car and hoistway door are in the full open position at the access landing

REASON STATEMENT AND FISCAL IMPACT

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FOR OFFICE USE ONLY		
Received	7/16/2018	Code
		Proposal number # 9

Code title ANSI/ ASME A17.1		Edition 2016
Section number and title Part 2 Electric Elevators; 2.14.1.9 Equipment Inside Cars		Page number 60
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)	
<input checked="" type="checkbox"/> Change to read as follows	<input type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input checked="" type="checkbox"/> Delete without substitution
<p>2.14.1.9.1 Apparatus or equipment not used in connection with the function or use of the elevator shall not be installed inside of any elevator car, except as follows:</p> <p>(a) Support rails (handrails) are permitted</p> <p>(c) Lift hooks, conveyor tracks, and support beams for freight handling, mounted in the ceiling of passenger elevator, shall clear the car floor to a height of 2 450 mm (96 in.) (see 2.16.9).</p> <p>Change to read as follows ;(a) Support rails (handrails) are permitted. that meet the height and other requirements of A117.1</p> <p>Delete: (c) without substitution</p>	

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2019
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FOR OFFICE USE ONLY		
Received	8/15/2018	Code ASME A17.1-2016
		Proposal number #10

Code title A17.1	Edition 2016
Section number and title Section 5 Special Application Elevators	Page number 180
Proponent Gary Herrington	Representing (if applicable) AHJ
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

5.2.1.1.2 Requirement 2.1.3 applies only when a floor is provided at the top of hoistway.

(a) Requirement 2.1.3.1.1. If a floor is provided, it shall be permitted to be of wood. **B**

(c) Requirement 2.1.3.3. The floor shall be permitted to be of wood.

*** Change (a) and c to read as follows**

(a) Requirement 2.1.3.1.1. If a floor is provided, it shall be permitted to be of fire retardant or FRT (fire retardant treated) wood.

(c) Requirement 2.1.3.3. The floor shall be permitted to be of fire retardant or FRT (fire retardant treated) wood.

REASON STATEMENT AND FISCAL IMPACT

REVIEW RECOMMENDATION

Approve

Motion, Second, Approved

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Change to 2019



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FOR OFFICE USE ONLY		
Received	8/15/2018	Code ASME A17.1-2016 Proposal number # 11

Code title A17.1	Edition 2016
Section number and title Section 5 Special Application Elevators	Page number 185
Proponent Gary Herrington	Representing (if applicable) AHJ
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

**SECTION 5.3
PRIVATE RESIDENCE ELEVATORS**

REASON STATEMENT AND FISCAL IMPACT

Cost Savings to tax payers approximated 25 new elevators per year X 620.00 permit fee 15,500.00

No fiscal Impact because it ~~is~~ is not required in current code.

REVIEW RECOMMENDATION

Approve Motion, second, Approved

Reject

Approve as amended

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Change to 2016



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FOR OFFICE USE ONLY		
Received	8/15/2018	Code ASME A17.1 - 2016
		Proposal number #13

Code title	A17.1	Edition	2016
Section number and title	Section 5 Special Application Elevators	Page number	194
Proponent	Gary Herrington	Representing (if applicable)	AHJ
Address (number and street, city, state, and ZIP code)		Telephone number	(317) 232-2670

PROPOSED CODE CHANGE (check one)

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

SECTION 5.4
PRIVATE RESIDENCE INCLINED ELEVATORS

REASON STATEMENT AND FISCAL IMPACT

No fiscal impact

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved*

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FOR OFFICE USE ONLY		
Received	8/15/2018	Code ASME A17.1-2016
		Proposal number # 15

Code title A17.1	Edition 2016
Section number and title Section 5 Special Application Elevators	Page number 211
Proponent Gary Herrington	Representing (if applicable) AHJ
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

**SECTION 5.8
MARINE ELEVATORS**

REASON STATEMENT AND FISCAL IMPACT

No fiscal impact

REVIEW RECOMMENDATION

Approve *Motion, second, Approved*

Reject

Approve as amended

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FOR OFFICE USE ONLY		
Received	8/15/2018	Code ASME A17.1-2016
		Proposal number # 21

Code title A17.1	Edition 2016
Section number and title Part 7 Dumbwaiters and Material Lifts	Page number 258
Proponent Gary Herrington	Representing (if applicable) AHJ
Address (number and street, city, state, and ZIP code)	Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

**SECTION 7.4
MATERIAL LIFTS WITHOUT AUTOMATIC TRANSFER
DEVICES**

REASON STATEMENT AND FISCAL IMPACT

No fiscal impact

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved*

Reject

Approve as amended

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
8/15/2018	ASME A17.1 - 2016	# 23

Code title	Edition	
A17.1	2016	
Section number and title	Page number	
Part 7 Dumbwaiters and Material Lifts	262,268,270 and 272	
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)

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

SECTION 7.5
 ELECTRIC MATERIAL LIFTS WITHOUT AUTOMATIC
 TRANSFER DEVICES
 SECTION 7.6
 HYDRAULIC MATERIAL LIFTS WITHOUT AUTOMATIC
 TRANSFER DEVICES
 SECTION 7.9
 ELECTRIC MATERIAL LIFTS WITH AUTOMATIC
 TRANSFER DEVICES
 SECTION 7.10
 HYDRAULIC MATERIAL LIFTS WITH AUTOMATIC
 TRANSFER DEVICES

REASON STATEMENT AND FISCAL IMPACT

No fiscal impact

REVIEW RECOMMENDATION

Approve

Motion, Second, Approved

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	9/14/2018	Code ASME A17.1 - 2016
		Proposal number #27

Code title	A17.1 Safety Code for Elevators and Escalators	Edition	2016
Section number and title	8.6 Maintenance, Repair, Replacement, and Testing	Page number	335
Proponent	Gary Herrington	Representing (if applicable)	AHJ
Address (number and street, city, state, and ZIP code)		Telephone number	
		(317) 232-2670	

PROPOSED CODE CHANGE (check one)

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

8.6.1.4 Maintenance Records. Maintenance records shall document compliance with Section 8.6. Instructions for locating the maintenance records of each unit, for viewing on-site, shall be posted on the controller or at the means necessary for test (see 2.7.6.4). The provided instructions shall be permanently legible with characters a minimum of 3 mm (0.125 in.) in height. These records shall be retained for the most recent 5 yr or from the date of installation or adoption of this Code edition, whichever is less or as specified by the authority having jurisdiction. Existing maintenance records up to 5 yr

Add to read as follows

At the end of the paragraph add the following

Maintenance Records shall be of hard copy or electronic format readily accessible for immediate review by the AHJ and elevator personnel.

REASON STATEMENT AND FISCAL IMPACT

No Impact

REVIEW RECOMMENDATION

Approve *Motion, Seconded, Approved as submitted*

Reject

Approve as amended

Further study

#27

2016 8.6.1.4 Maintenance Records language added.

2019 8.6.1.4 NO CHANGE BUT Several OTHER changes were made later in 8.6.1.4 See #28

#28

2016 8.6.1.4.1 8.6.1.4.1 On-Site Maintenance Records

(a) Maintenance Control Program Records

(1) A record that shall include the maintenance tasks listed with the associated requirements of Section 8.6 identified in the Maintenance Control Program (8.6.1.2.1), other tests (see 8.6.1.2.2), examinations and adjustments, and the specified scheduled intervals shall be maintained.

(2) The specified scheduled maintenance intervals (see Section 1.3) shall, as applicable, be based on the criteria given in 8.6.1.2.1(e).

(3) MCP records shall be viewable on-site by elevator personnel in either hard copy or electronic format acceptable to the authority having jurisdiction and shall include, but are not limited to, the following:

(-a) site name and address

(-b) service provider name

(-c) conveyance identification (I.D.) and type

(-d) date of record

(-e) a description of the maintenance task, interval, and associated requirements of Section 8.6

(-f) indication of completion of maintenance task

NOTE [8.6.1.4.1(a)]: Recommended format for documenting Maintenance Control Program records can be found in Nonmandatory Appendix Y. This is only an example format. A specific maintenance control program that includes all maintenance needs is required for each unit.

(b) Repair and Replacement Records. The following repairs and replacements shall be recorded and shall be kept on-site for viewing by elevator personnel in either hard copy or electronic format. Instructions for locating the records of each unit for immediate viewing shall be posted on the controller or at the means necessary for test (see 2.7.6.4). The provided instructions shall be permanently legible with characters a minimum of 3 mm (0.125 in.) in height. The record shall include an explanation of the repair or replacement, date, and name of person(s) and/or firm performing the task. The record of repairs and replacements shall be retained by the owner of the equipment for the most recent 5 yr or from the date of installation or adoption of this Code edition, whichever is less, or as specified by the authority having jurisdiction, and shall be a permanent record for the installation. These records may be kept remotely from the site.

(1) Repairs (8.6.2.1 through 8.6.2.5) including repairs of components and devices listed in 8.6.4, 8.6.5, 8.6.6, 8.6.7, 8.6.8, 8.6.9, and 8.6.10.

(2) Replacements (8.6.3.1 through 8.6.3.11 except 8.6.3.7 and 8.6.3.10) including replacements of components and devices listed in 8.6.4, 8.6.5, 8.6.6, 8.6.7, 8.6.8, 8.6.9, and 8.6.10.

(c) Other Records. The following written records shall be kept on-site for each unit. Instructions for locating the records of each unit for immediate viewing shall be posted on the controller or at the means necessary for test (see 2.7.6.4). The provided instructions shall be permanently legible with characters a minimum of 3 mm (0.125 in.) in height. These records shall be retained for the most recent 5 yr from of the date of installation or adoption of this Code edition, whichever is less or as specified by the authority having jurisdiction. The record shall include the date and name of person(s) and/or firm performing the task.

(1) A record of oil usage (8.6.5.7).

(2) A record of findings for firefighters' service operation required by 8.6.11.1 with identification of the person(s) that performed the operation.

(3) Periodic tests (see 8.6.1.7) shall be documented or recorded in accordance with 8.6.1.7.2.

(4) Written record to document compliance with replacement criteria specified in ASME A17.6 requirement 1.10.1.1(c).

(d) Permanent Record. A permanent record of the results of all acceptance tests as required by 8.10.1.1.4 and 8.10.1.1.5 shall be kept with the on-site records. Test tags, complying with 2.16.3.3 for marking plates

(except lettering shall be 1.6 mm [0.0625 in.]), permanently attached to or adjacent to the controller, shall meet this requirement. NOTE: This requirement does not apply to equipment installed under ASME A17.1-2010 and earlier editions.

2019 8.6.1.4.1 On-Site Maintenance Records

(a) Maintenance Control Program Records

(1) A record that shall include the maintenance tasks listed with the associated requirements of Section 8.6 identified in the MCP (8.6.1.2.1), other tests (see 8.6.1.2.2), examinations and adjustments, and the specified scheduled intervals shall be maintained.

(2) The specified scheduled maintenance intervals (see Section 1.3) shall, as applicable, be based on the criteria given in 8.6.1.2.1(e).

(3) MCP records shall be viewable on-site by elevator personnel in either hard copy or electronic format acceptable to the authority having jurisdiction and shall include, but are not limited to, the following:

(-a) site name and address

(-b) service provider name

(-c) conveyance identification (I.D.) and type

(-d) date of record

(-e) a description of the maintenance task, interval, and associated requirements of Section 8.6

(-f) indication of completion of maintenance task NOTE [8.6.1.4.1(a)]: The recommended format for documenting MCP records can be found in Nonmandatory Appendix Y. This is only an example format. A specific MCP that includes all maintenance needs is required for each unit.

(b) Repair and Replacement Records. The following repairs and replacements shall be recorded and shall be kept on-site for viewing by elevator personnel in either hard copy or electronic format. Instructions for locating the records of each unit for immediate viewing shall be posted on the controller or at the means necessary for test (see 2.7.6.4). The provided instructions shall be permanently legible, with characters a minimum 3 mm (0.125 in.) high. The record shall include an explanation of the repair or replacement, date, and name of the person(s) and/or firm performing the task. The record of repairs and replacements shall be retained by the owner of the equipment for the most recent 5 yr or from the date of installation or adoption of this Code edition, whichever is less, or as specified by the authority having jurisdiction, and shall be a permanent record for the installation. These records may be kept remotely from the site.

(1) Repairs (8.6.2.1 through 8.6.2.5) including repairs of components and devices listed in 8.6.4 through 8.6.10.

(2) Replacements (8.6.3.1 through 8.6.3.11, except 8.6.3.7 and 8.6.3.10) including replacements of components and devices listed in 8.6.4 through 8.6.10.

(3) Where applicable, the USI(s) (2.26.1.7.3) and the associated functions in 2.26.1.7.1 or 3.26.11.1 that are affected.

(c) Other Records. The following written records shall be kept on-site for each unit. Instructions for locating the records of each unit for immediate viewing shall be posted on the controller or at the means necessary for test (see 2.7.6.4). The provided instructions shall be permanently legible, with characters a minimum 3 mm (0.125 in.) high. These records shall be retained for the most recent 5 yr from the date of installation or adoption of this Code edition, whichever is less or as specified by the authority having jurisdiction. The record shall include the date and name of the person(s) and/or firm performing the task.

(1) A record of oil usage (8.6.5.7).

(2) A record of findings for firefighters' service operation required by 8.6.11.1 with identification of the person(s) that performed the operation.

(3) Periodic tests (see 8.6.1.7) shall be documented or recorded in accordance with 8.6.1.7.2.

(4) Written record to document compliance with replacement criteria specified in ASME A17.6 requirement 1.10.1.1(c).

(d) Permanent Record

(1) A permanent record of the results of all acceptance tests as required by 8.10.1.1.4 and 8.10.1.1.5 shall be kept with the on-site records. Test tags, complying with 2.16.3.3 for marking plates [except lettering shall be 1.6 mm (0.0625 in.)], permanently attached to or adjacent to the controller, shall meet this requirement. NOTE: This requirement does not apply to equipment installed under ASME A17.1-2010 and earlier editions.

(2) For escalators and moving walks installed or altered under ASME A17.1-2019/CSA B44:19 or later editions, a permanent record of verification of conformance with 6.1.3.3.6 or 6.2.3.3.6, as applicable, for a



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 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	9/14/2018	Code	ASME A17.1 - 2016	Proposal number	# 28
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Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		335
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)

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

8.6.1.4.1 On-Site Maintenance Records

(3) MCP records shall be viewable on-site by elevator personnel in either hard copy or electronic format acceptable to the authority having jurisdiction and shall include, but are not limited to, the following:
 (-c) conveyance identification (I.D.) and type

Change to read as follows

(-c) conveyance identification (State elevator operating certificate #.) and type of elevator (Passenger, Freight, MRL, Traction, Hydraulic etc.)

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve	Motion, Seconded, Approved as submitted.
Reject	Motion, Se
Approve as amended	Motion, Seconded, Approved as amended
Further study	



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No change



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 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	Code	Proposal number
9/18/2018	ASME A17.1-2016	# 29

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		336
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)

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

8.6.1.7 Periodic Tests. The frequency of periodic tests shall be established by the authority having jurisdiction as required by 8.11.1.3.

NOTE: Recommended intervals for periodic tests can be found in Nonmandatory Appendix N.

Change to read as follows;
8.6.1.7 Periodic Tests. The frequency of periodic tests shall be established by the authority having jurisdiction as required by 8.11.1.3.
The minimum interval for periodic tests shall be performed at the frequency level as listed on Nonmandatory Appendix N.

NOTE: Recommended intervals for periodic tests can be found in Nonmandatory Appendix N.

REASON STATEMENT AND FISCAL IMPACT

no fiscal impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

John W. Tom. P. Motion, Seconded, Approved as amended.



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 4. Return this completed form to: Indiana Department of Homeland Security, Code Services, 402 West Washington Street, Room W246, Indianapolis, Indiana 46204.

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Received	10/24/2018	Code	ASME A17.1-2016	Proposal number	# 31
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Code title		Edition	
ASME A17.1-2016/CSA B44-16 Safety Code for Elevators and Escalators		Twenty First	
Section number and title		Page number	
8.6.1.2.2(a) On Site Documentation		334	
Proponent		Representing (if applicable)	
John Watson		Mid-America Elevator Co., Inc.	
Address (number and street, city, state, and ZIP code)			Telephone number
1116 E Market St. Indianapolis, IN 46202			(317) 635-5500

PROPOSED CODE CHANGE (check one)

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

Amend 8.6.1.2.2(a) to read as follows;

For installations for which installation permit applications were received by the Department on or after January 3, 2003, up-to-date wiring diagrams detailing circuits of all electrical protective devices (see 2.26.2) and critical operating circuits (see 2.26.3).

REASON STATEMENT AND FISCAL IMPACT

Carrying over from 675 IAC 21-3-2(r) amendment
No financial impact if adopted

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted.*

Reject

Approve as amended

Further study



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 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	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 33

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		342
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)

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

8.6.4.19. Standby or Emergency Power Operation.
Operation of elevators equipped with standby or emergency power shall be tested to determine conformance with the applicable requirements (Item 1.17.2.1). Tests shall be performed with no load in the car

Add to read as follows

8.6.4.19. Standby or Emergency Power Operation.
Operation of elevators equipped with standby or emergency power shall be tested to determine conformance with the applicable requirements (Item 1.17.2.1). Tests shall be performed with no load in the car. Test of the elevators shall performed by elevator personnel while the Standby or Emergency Power system is running. Test by others will not be acceptable form of testing.

TYPO - 8.6.4.19.7

REASON STATEMENT AND FISCAL IMPACT

Tests referenced in the additional language are already required in current code. No fiscal impact for any code change alterations.

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted.*

Reject

Approve as amended

Further study



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No Change



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Received	Code	Proposal number
10/5/2018	ASME A17.1 -2016	# 34

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		342
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)

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

8.6.4.19.6 Firefighters' Emergency Operation.
Firefighters' Emergency Operation (Phase I and II) shall be tested to determine conformance with the applicable requirements. Phase I recall shall be tested by individually activating fire alarm initiating device inputs to the elevator control, the three-position key switch at the designated landing and, where provided, the two-position switch at the building fire control station (Part 6).

Add to read as follows

8.6.4.19.6 Firefighters' Emergency Operation.
Firefighters' Emergency Operation (Phase I and II) shall be tested to determine conformance with the applicable requirements. Phase I recall shall be tested by individually activating fire alarm initiating device inputs to the elevator control, the three-position key switch at the designated landing and, where provided, the two-position switch at the building fire control station (Part 6). The test shall be witnessed by elevator personal, elevator contractor or a written report of initiating device testing from the company performing the test of the initiating device inputs to the elevator control. The written report shall be reviewed for compliance with the code by the elevator contractor performing a category 1 or category 5 test. The written report of initiating device testing shall be filed with the AHJ by the elevator contractor along with the category 1 or category 5 Report of Test for Regulated Lifting Device on the State report form.

REASON STATEMENT AND FISCAL IMPACT

NO Fiscal impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

Motion, Second, Approve as amended.



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 35

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		348,349&350
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)

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

8.6.7.3 Private Residence Elevators. and 8.6.7.3.1 Periodic Test.

8.6.7.4 Private Residence Inclined Elevators. and 8.6.7.4.1 Periodic Test.

8.6.7.8 Shipboard Elevators. and 8.6.7.8.1 Periodic Test.

8.6.7.9 Mine Elevators. 8.6.7.9.1, 8.6.7.9.2, 8.6.7.9.3, 8.6.7.9.4 and 8.6.7.9.5

8.6.7.11 Wind Turbine Tower Elevator. 8.6.7.11.1, 8.6.7.11.2, Wind Turbine Tower Elevators. and 8.6.7.11.3

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact - current code requirements - possible credit for

REVIEW RECOMMENDATION

Approve Motion, Second, Approved as submitted.

Reject

Approve as amended

Further study



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No change



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Received 10/5/2018	Code ASME A17.1-2016	Proposal number # 36
------------------------------	--------------------------------	--------------------------------

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.6 Maintenance, Repair, Replacement, and Testing		Page number 354
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

8.6.10 Maintenance and Testing of Dumbwaiters and Material Lifts

Change to read
8.6.10 Maintenance and Testing of Dumbwaiters

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve **Motion, Second, Approved as submitted.**

Reject

Approve as amended

Further study



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No change



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FOR OFFICE USE ONLY		
Received	10/5/2018	Code ASME A17.1-2016
		Proposal number # 37

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		354
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)

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

8.6.10.1 Material Lifts and Dumbwaiters Without Automatic Transfer Devices. The maintenance of material lifts and dumbwaiters without automatic transfer devices shall conform to 8.6.1 through 8.6.3 and the applicable requirements of Section 8.6.

Change to read

8.6.10.1 Dumbwaiters Without Automatic Transfer Devices. The maintenance of dumbwaiters without automatic transfer devices shall conform to 8.6.1 through 8.6.3 and the applicable requirements of Section 8.6.

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted*

Reject

Approve as amended

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CCY 6-6-2018

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Received	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 38

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		354
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)

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

8.6.10.2 ~~Material Lifts and Dumbwaiters With Automatic Transfer Devices.~~ The maintenance of ~~material lifts and~~ dumbwaiters with automatic transfer devices shall conform to 8.6.1 through 8.6.3 and the applicable requirements of Section 8.6

Change to read
8.6.10.2 Dumbwaiters With Automatic Transfer Devices.
 The maintenance of dumbwaiters with automatic transfer devices shall conform to 8.6.1 through 8.6.3 and the applicable requirements of Section 8.6.

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve

Motion, Second, Approved as submitted

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

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No Change in 2019

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 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	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 39

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.6 Maintenance, Repair, Replacement, and Testing		354
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)

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

8.6.10.2.1 Periodic Test. ~~Material lifts and~~ dumbwaiters with automatic transfer devices shall be subject to the applicable periodic tests specified in 8.6.4.19 and 8.6.5.14. The test requirements shall apply to the corresponding requirements in Part 7. Any additional requirements for this equipment shall also be checked during these tests.

Change to read
8.6.10.2.1 Periodic Test.
 Dumbwaiters with automatic transfer devices shall be subject to the applicable periodic tests specified in 8.6.4.19 and 8.6.5.14. The test requirements shall apply to the corresponding requirements in Part 7. Any additional requirements for this equipment shall also be checked during these tests.

19 Due remove Mat Lifts but make other changes

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted.*

Reject

Approve as amended

Further study

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/5/2018	ASME A17.1-2016	#40

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.7 Alterations		369
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)

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

8.7 .3.23.1 Hydraulic Jack. Where a hydraulic jack is installed, altered, or replaced, it shall conform to Section 3.18.

Add to read as follows

8.7 .3.23.1 Hydraulic Jack. Where a hydraulic jack is installed, altered, or replaced, it shall conform to Section 3.18 and 3.19.4.1

Change made in 2019

REASON STATEMENT AND FISCAL IMPACT

Hydraulic jack replacement is rare.

Fiscal impact: 5 elevators x \$1000.00 (parts) = \$5,000.00

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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Code changed



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 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	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 41

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.7 Alterations		Page number 369
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

changed in 2019

8.7.3.23.3 Cylinders. Where a cylinder is installed, replaced, altered, or sleeved, it shall conform to 3.18.3. If the plunger is not equipped with a stop ring conforming to 3.18.4.1, the installation shall also conform to 3.18.1.2 and 3.18.2.

Add to read as follows
8.7.3.23.3 Cylinders. Where a cylinder is installed, replaced, altered, or sleeved, it shall conform to 3.18.3. If the plunger is not equipped with a stop ring conforming to 3.18.4.1, the installation shall also conform to 3.18.1.2, 3.18.2, and 3.19.4.1

REASON STATEMENT AND FISCAL IMPACT

Very rare occurrence - minimal to no fiscal impact (incalculable)

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted.*

Reject

Approve as amended

Further study



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No change

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/24/2018	ASME A17.1-2016	# 42

Code title		Edition
ASME A17.1-2016 Safety Code for Elevators and Escalators		Twenty First
Section number and title		Page number
8.9.1, Code Data Plate, Required Information		377
Proponent	Representing (if applicable)	
John Watson	Mid-America Elevator Co., Inc.	
Address (number and street, city, state, and ZIP code)		Telephone number
1116 E Market St, Indianapolis, IN 46202		(317) 635-5500

PROPOSED CODE CHANGE (check one)

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

Change the first sentence to read;

"For installations for which installation or alteration permit applications were received by the Department on or after January 3, 2003, an individual data plate shall be provided and maintained for each unit (see 1.1.1)."

REASON STATEMENT AND FISCAL IMPACT

carrying over from the current 675 IAC 21-3-2 (q) amendment to 8.6.5.1.
 The ability to find out what code equipment was installed or altered under before that date will be difficult at best.
 No financial impact if accepted.

REVIEW RECOMMENDATION

Approve *Motion, Second, Approved as submitted.*

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/5/2018	ASME A17.1-2016	# 43

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 1.3 Definitions		Page number 02
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

authority having jurisdiction: the organization, office, or individual responsible for enforcement of this Code. Where compliance with this Code has been mandated by legislation or regulation, the "authority having jurisdiction" is the regulatory authority (~~see regulatory authority~~).

Change to read as follows
 authority having jurisdiction: the organization, office, or individual responsible for enforcement of this Code. Where compliance with this Code has been mandated by legislation or regulation, the "authority having jurisdiction" means: State Of Indiana Department Homeland Security, Division of Fire and Building Safety, Division of Elevator Safety, the local building official as authorized under IC 36-7-2-9, and the local ordinance or the fire department as authorized under IC 36-8-17-8.

REASON STATEMENT AND FISCAL IMPACT

No Fiscal Impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

Motion, Second, Approved as amended.



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 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 11/12/2018	Code ASME A17.1-2016	Proposal number #48

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.10 Acceptance Inspections, and Tests		Page number 378
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

8.10.2.2.1 Inside Car
 (2) Leveling Zone and Leveling Speed (2.16.1.6.3).

Change to read as follows (correction of code # miss print)

Should be 8.10.2.2.1. (2)

8.10.2.2.1 Inside Car
 (2) Leveling Zone and Leveling Speed (2.26.1.6.3).

*1,
J*

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

JE



PROPOSAL FOR CODE CHANGE

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No change



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
11/12/2018	ASME A17.1-2016	# 49

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
8.10 Acceptance Inspections, and Tests		393
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)

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

8.10.5.5 Material Lifts and Dumbwaiters With Automatic Transfer Devices.

Change to read as follows (removed all references to material lift)

8.10.5.5 Dumbwaiters With Automatic Transfer Devices. Dumbwaiters shall be subject to acceptance inspection and testing in conformance with Sections 7.7 and 7.8. Items to be inspected shall be as specified in 8.10.1 through 8.10.3, unless not applicable to requirements of Sections 7.7 and 7.8. Inspections of dumbwaiters shall take place from outside the hoistway.

Inspection from the car top of a dumbwaiter with an automatic transfer device is only permitted when top of- car operating devices and car safeties conforming to 7.2.12.4 are provided.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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Received	11 / 12 / 2018	Code	ASME A17.1 - 2016	Proposal number	# 50
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Code title		Edition	
A17.1 Safety Code for Elevators and Escalators		2016	
Section number and title		Page number	
8.10 Acceptance Inspections, and Tests		393-394	
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)

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

- 8.10.5.8 Shipboard Elevators.
 8.10.5.14 Wind Turbine Tower Elevators.
 8.10.5.16 Mine Elevators.
 8.10.5.2 Private Residence Elevators.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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Received	11/12/2018	Code	ASME A17.1-2016	Proposal number	# 52
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Code title		Edition	
A17.1 Safety Code for Elevators and Escalators		2016	
Section number and title		Page number	
SECTION 8.11 PERIODIC INSPECTIONS AND WITNESSING OF TESTS		395	
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)

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

8.11.1.2 Periodic Tests

Change the following parts of 8.11.1.2 to read as follows

(b) An inspector authorized by the AHJ shall submit a signed written report to the authority having jurisdiction containing the following information.

Add the following to 8.11.1.2 to read as follows.

(c) the elevator shall pass all the periodic test requirements before being placed back in service.

(1) the elevator may be placed back in service upon written receipt from the AHJ approving such action.

(a) In the request to place the elevator back into service the inspector authorized by the AHJ shall list the code deficiencies, statement as to corrective action to be taken and time needed to correct deficiencies.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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Received 11/12/2018	Code ASME A17.1-2016	Proposal number # 53
-------------------------------	--------------------------------	--------------------------------

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title SECTION 8.11 PERIODIC INSPECTIONS AND WITNESSING OF TESTS		Page number 395
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

8.11.1.3 Periodic Inspection and Test Frequency.
 The frequency of periodic inspections and tests shall be established by the authority having jurisdiction.
 NOTE: Recommended intervals for periodic inspections and tests can be found in Nonmandatory Appendix N.

Change to read as follows
8.11.1.3 Periodic Inspection and Test Frequency.
 The frequency of periodic inspections and tests shall be established by the authority having jurisdiction.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
11/12/2018	ASME A17.1-2016	# 54

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.11 PERIODIC INSPECTIONS AND WITNESSING OF TESTS		396
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)

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

8.11.2.1 Periodic Inspection Requirements. Inspectors shall include the following when identifying components or systems, or both, that shall be inspected.

Change to read as follows

8.11.2.1 Periodic Inspection Requirements. Inspectors shall include the following when identifying components or systems, or both, that shall be inspected. Portions of the listed components or systems that require additional elevator personal or building personal to complete shall be inspected at the required periodic test (8.11.1.1.2) interval. .

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
11/12/2018	ASME A17.1-2016	#55

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.11 PERIODIC INSPECTIONS AND WITNESSING OF TESTS		400-401
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)

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

Delete in its entirety the following sections

8.11.5.2 Private Residence Elevators.

8.11.5.8 Shipboard Elevators.

8.11.5.14 Wind Turbine Tower Elevators.

8.11.5.16 Mine Elevators.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
11/12/2018	ASME A17.1-2016	# 56

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.11 PERIODIC INSPECTIONS AND WITNESSING OF TESTS		400-401
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)

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

8.11.5.5 Material Lifts and Dumbwaiters With Automatic Transfer Devices. Material lifts and dumbwaiters with automatic transfer devices shall be subject to the applicable periodic inspections specified in 8.11.2 and 8.11.3. The inspection requirements shall apply to the corresponding requirements in Part 7. Any additional requirements for this equipment shall also be checked during these inspections. The inspection requirement shall apply to the corresponding requirements in Part 7. Any additional requirements for this equipment shall also be checked during these inspections.

Change to read as follows

8.11.5.5 Dumbwaiters With Automatic Transfer Devices. Dumbwaiters with automatic transfer devices shall be subject to the applicable periodic inspections specified in 8.11.2 and 8.11.3. The inspection requirements shall apply to the corresponding requirements in Part 7. Any additional requirements for this equipment shall also be checked during these inspections.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study



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Handwritten notes:
#5 may not be right

FOR OFFICE USE ONLY		
Received 1/3/2019	Code ASME A17.1-2016	Proposal number # 61

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.6 Maintenance Repair, Replacement and Testing		Page number 334
Proponent Steven Stuard	Representing (if applicable) Retired	
Address (number and street, city, state, and ZIP code) 2500 Lincoln Hill Road, Martinsville, IN 46151		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

8.6.1.2.2 On-Site Documentation. The following documents specified in 8.6.1.2.2(a), (b), and (c) shall be written and permanently kept on-site in the machine room, machinery space, control room, control space, or in the means necessary for test (2.7.6.4) in hard copy for each unit for elevator personnel. The documentation specified in 8.6.1.2.2(d) shall be on-site and available to the specified personnel. (b) Procedures for inspections and tests not described in ASME A17.2 and procedures or methods required by elevator personnel to perform maintenance, repairs, replacements, and adjustments, as follows:

8.6.1.2.2 On-Site Documentation. The following documents specified in 8.6.1.2.2(a), (b), and (c) shall be written and permanently kept on-site in the machine room, machinery space, control room, control space, or in the means necessary for test (2.7.6.4) in hard copy for each unit for elevator personnel. The documentation specified in 8.6.1.2.2(d) shall be on-site and available to the specified personnel. (b) Procedures for inspections and tests not described in ASME A17.2 and procedures or methods required by elevator personnel to perform maintenance, repairs, replacement,s and adjustments, as follows:

(5) **all elevator related fire initiating devices (including heat detectors) shall be tested annually as required by NFPA 72, Chapter 14, current adopted edition. Testing procedures, results, and conditions found during testing of these devices shall be maintained in the elevator machine and/or control area for review by Elevator Inspectors.**

Handwritten note: as adopted in 675 IAC 28

REASON STATEMENT AND FISCAL IMPACT

This change will not have fiscal impact as the device testing is already required under NFPA 72. This change does not require elevator personnel to test the equipment nor witness the testing. The change does require documentation to be maintained in the immediate elevator machine and/or control area. The last sentence states, and clarifies, elevator inspectors are responsible for over-site and compliance, not elevator constructors.

This change adds a new section (5) to 8.6.1.2.2(b) whereas the other suggested change adds similar language to an existing 8.6.1.2.2(b) (4).

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Handwritten recommendation: M: GH S: TD - Approved as amended

Further study



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STAFF

No change



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Received <i>1/28/19</i>	Code <i>ASME A17.1-2016</i>	Proposal number <i>#66</i>

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.6.3 Replacements		Page number 338
Proponent Steven Stuard	Representing (if applicable) Retired	
Address (number and street, city, state, and ZIP code) 2500 Lincoln Hill Road, Martinsville, IN 46151		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

8.6.3.10.4
A tank replacement shall be classified as an alteration and shall comply with 8.7.3.31.3.

8.6.3.10.4
A tank replacement shall be classified as an alteration WHEN the tank is an integral part of the entire power unit and shall comply with 8.7.3.29. Where a tank can be removed without replacing the pump, motor and control valve, such shall be classified as a replacement and not require an alteration permit.

REASON STATEMENT AND FISCAL IMPACT

This change would have a decrease fiscal impact. The estimate is \$1000 per occurrence. Estimated might occur no more than 20 times per year.

REVIEW RECOMMENDATION

Approve *M: GH S: TD - Approved as submitted*

Reject

Approve as amended

Further study



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*multiple
changes*



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Received <i>2/1/30/19</i>	Code <i>ASME A17.1-2016</i>	Proposal number <i># 68</i>

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title 8.7.3 Alterations to Hydraulic Elevators		Page number 370
Proponent Steven Stuard	Representing (if applicable) Retired	
Address (number and street, city, state, and ZIP code) 2500 Lincoln Hill Road, Martinsville, IN 46151		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

8.7.3.24 Valves, Pressure Piping, and Fittings.
Where an existing control valve is replaced with a valve of a different type, it shall conform to Section 3.19. Where relief or check valves or the supply piping or fittings are replaced as a part of an alteration, the components replaced shall conform to the applicable requirements of Section 3.19.

8.7.3.24 Valves, Pressure Piping, and Fittings.
Where an existing control valve is replaced with a valve of a different type, design or change in manufacturer, it shall conform to Section 3.19. Where relief or check valves or the supply piping or fittings are replaced as part of an alteration, the components replaced shall conform to the applicable requirements of Section 3.19. Replacement of existing supply piping fittings made necessary as a result of leakage, shall not be considered an alteration and no permit shall be required.

and performing tests as specified in Section 8.10.3.22 (t)(u)(v).

Add back in: where electrically operated control valves are installed in place of existing mechanically operated control valves, for rated speeds of more than 0.5 m/s (400 ft./min), existing terminal stopping devices...

REASON STATEMENT AND FISCAL IMPACT

This change would have a decrease fiscal impact. The estimate is \$1000 per occurrence. Estimated might occur no more than 100 times per year.

page 370

REVIEW RECOMMENDATION

Approve	
Reject	
Approve as amended	<i>M: JC, S: GH, M: SS, S: GH - Approved as amended</i>
Further study	

Re-opened to add additional amendment to proposal.



PROPOSAL FOR CODE CHANGE

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Change

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Received 6/5/2019	Code ASME A17.1 - 2016	Proposal number # 72
-----------------------------	----------------------------------	--------------------------------

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title SECTION 8.7 Alterations , 8.7.3.23.1		Page number 369
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

SECTION 8.7 ALTERATIONS, 8.7.3.23.1 Hydraulic Jack. Where a hydraulic jack is installed, altered, or replaced, it shall conform to Section 3.18.

Add (and 3.19.4.1) to read as follows
8.7.3.23.1 Hydraulic Jack. Where a hydraulic jack is installed, altered, or replaced, it shall conform to Section 3.18 and 3.19.4.1 •

REASON STATEMENT AND FISCAL IMPACT

No impact currently adopted in 675IAC 21

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

M: SS, S: JC - Approved as amended



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OK to adopt

FOR OFFICE USE ONLY		
Received	Code	Proposal number
6/5/2019	ASME A17.1-2016	# 73

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.7 Alterations , 8.7.3.23.3		369 & 370
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)

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

SECTION 8.7 ALTERATIONS, 8.7.3.23.3 Cylinders. Where a cylinder is installed, replaced, altered, or sleeved, it shall conform to 3.18.3. If the plunger is not equipped with a stop ring conforming to 3.18.4.1, the installation shall also conform to 3.18.1.2 and 3.18.2.

Add (and 3.19.4.1) to read as follows
8.7.3.23.3 Cylinders. Where a cylinder is installed, replaced, altered, or sleeved, it shall conform to 3.18.3 and 3.19.4.1. If the plunger is not equipped with a stop ring conforming to 3.18.4.1, the installation shall also conform to 3.18.1.2, 3.18.2, and 3.19.4.1.

REASON STATEMENT AND FISCAL IMPACT

No impact currently adopted in 675IAC 21

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

M: SS, S: JC - Approved as amended



PROPOSAL FOR CODE CHANGE

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Joe Chang



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/4/2019	ASME A17.1-2016	# 74

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.7 ALTERATIONS		357
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)

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

SECTION 8.7 ALTERATIONS Section 8.7 applies to alterations.

NOTES: (1) See Nonmandatory Appendix L for an index of the requirements for alterations. (2) See Section 8.6 for maintenance, repair, and replacement requirements

Change to read as follows

SECTION 8.7 ALTERATIONS Section 8.7 applies to alterations.

All Alterations listed in 8.7 shall require an alteration permit as listed in the amended Appendix L, ^{Mandatory} ~~Index~~ ^{as adopted,} of the requirements for alterations, prior to commencement of work for an alteration to an existing regulated lifting device. ~~Appendix L, index of the requirements for alterations.~~ (2) See Section 8.6 for maintenance, repair, and replacement requirements.

Note:

REASON STATEMENT AND FISCAL IMPACT

The impact and cost savings will be determined at a later date. The cost impact should only be the cost of the permit for Items In Appendix L that were not adopted in the 2007 Code that may be altered with in the first year.

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended *M: JW; S: GH - Approved as amended*


Further study



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Jays
as "entire"



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/4/2019	ASME A17.1-2016	# 75

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.7 ALTERATIONS		374
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)

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

8.7.5.7 Special Purpose Personnel Elevators. Where any alteration is made to a special purpose personnel elevator, ~~the entire installation shall comply with Section 5.7.~~ *only the work contained...*

Amend Section 8.7.5.7
delete "the entire installation" and substitute "only the work contained in the alteration"

REASON STATEMENT AND FISCAL IMPACT

Postive cost impact savings, no past history No fiscal impact - no past history.

REVIEW RECOMMENDATION

Approve

M: SS; S: JW - Approved as submitted.

Reject

Approve as amended

Further study



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

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COMMISSION
STAFF

*766 change
in Section
marked
Meng Change
in 8.10*



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/16/2019	ASME A17.1-2016	# 76

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.10 ACCEPTANCE INSPECTIONS AND TESTS		377
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)

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

**SECTION 8.10
ACCEPTANCE INSPECTIONS AND TESTS**

Section 8.10 covers acceptance inspections and tests of new or altered installations.

Add to read-as follows

~~By~~ A licensed inspector authorized by the authority having jurisdiction that ^{witnesses'} ~~witnesses~~ the acceptance test and performs the acceptance inspection shall not be an employee of an elevator company or elevator contractor and shall be hired or contracted by the owner or owners agent.

that performed the installation or alteration,

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

M: JW; S: JA - Approved as amended

Further study



PROPOSAL FOR CODE CHANGE

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See changes 2019

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/16/2019	ASME A17.1-2016	#80

Code title A17.1 Safety Code for Elevators and Escalators		Edition 2016
Section number and title Part 9 Reference Codes, Standards, and Specifications		Page number 402
Proponent Gary Herrington	Representing (if applicable) AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number (317) 232-2670

PROPOSED CODE CHANGE (check one)

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

This Part covers the codes, standards, and specifications incorporated in this Code by reference and the specific editions that are applicable (see Section 9.1). This Part also lists the names and addresses of the organizations from which these documents may be procured (see Section 9.2). Only that portion of the code, standard, or specification as specified by the requirements in this Code is applicable.

and currently adopted by the State of Indiana (see section 9.1).

~~Add the following after applicable.~~
~~In Part 9, the following definition is applicable.~~
 (1) "latest edition" means the edition that is currently adopted by the State of Indiana.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

M: JW; S: JA - Approved as amended



PROPOSAL FOR CODE CHANGE

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No change



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/4/2019	ASME A17.1-2016	# 82

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
Nonmandatory Appendix L		449
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)

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

Appendix L Page 449 *immediately following the title*
~~Below after the item Working pressure increase in.~~
Add the following text *to the beginning of Mandatory Appendix L* to read as follows:
The following minor alterations listed below will not require an alteration permit:

1. Replacement of a car operating panel stop switch to a keyed stop switch, meeting the requirements of 2.26.2.21
2. Replacement of tapered rope sockets to Wedge rope Sockets meeting the requirements of 2.20.9
3. Replacement of flexible hose to pressure piping meeting the requirements of 3.19
4. The addition of two way communication meeting the requirements of 2.27.1
5. Change from car door mechanical type reopening device to electronic door detector type reopening device meeting the requirements of 8.7.3.13.2
6. The addition of hoistway door safety retainers meeting the requirements of 2.11.11.8
7. The addition of car door restriction meeting requirements 2.14.5.7 thru 2.14.5.7.5
8. Equipment, non elevator - Lighting only; changing from incandescent to led meeting the requirements of 2.14.7
9. Changing Electrical mechanical starters on hydraulic controller to solid state electronic starter, meeting the requirements of 8.7.3.31.12
10. Changing Car operating Panel push buttons and key switches from standard type to vandal resistant type push buttons and key switches requirements of 2.26 and A117.1 2009 as adopted.

REASON STATEMENT AND FISCAL IMPACT

Possible fiscal impact savings - *no historical data to provide regarding the enforcement of these items.*

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

M: JW; S: JA - Approved as amended -
M: JA; S: JW - Tabled - 10/29/19 11/18/19

Motion



PROPOSAL FOR CODE CHANGE

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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/22/2019	ASME A17.1-2016	# 83

Code title		Edition
ASME A17.1 - Safety Code for Elevators and Escalators		2016
Section number and title		Page number
Nonmandatory Appendix L - Index of Alteration Requirements for Electric Elevators, Hydraulic Elevators, Escalators, and Moving Walks		445 - 449
Proponent	Representing (if applicable)	
Douglas J. Boyle	Indiana Department of Homeland Security	
Address (number and street, city, state, and ZIP code)		Telephone number
302 W. Washington Street, Room E208, Indianapolis, IN 46204		(317) 650-7720

PROPOSED CODE CHANGE (check one)

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

Delete Nonmandatory Appendix L in its entirety, and substitute to read as follows:

See attached "MANDATORY APPENDIX L - INDEX OF ALTERATION REQUIREMENTS FOR ELECTRIC ELEVATORS, HYDRAULIC ELEVATORS, ESCALATORS, AND MOVING WALKS"

REASON STATEMENT AND FISCAL IMPACT

The Indiana Elevator Code Committee's (the Committee) staff prepared the attached proposal for code change based off the Committee's review, discussion, and determinations over several meetings. The attached proposal for code change provides a break down of its deviations from the current Indiana Elevator Code's requirements under 675 IAC 21-3-2(ss), and the fiscal impact of each item in Appendix L, based on the Committee's determinations of which items will require an alteration permit. This break down is only being provided for informational purposes to show the fiscal impact of the entire proposed "MANDATORY APPENDIX L - INDEX OF ALTERATION REQUIREMENTS FOR ELECTRIC ELEVATORS, HYDRAULIC ELEVATORS, ESCALATORS, AND MOVING WALKS," and is not intended to be included in the final regulation. After combining the fiscal impacts of each item together, this proposal for code change has a proposed fiscal impact of **\$253,680.00 in savings** to the regulated public.

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

Further study

M: SS ; S: JW - Approved as amended



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



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Received	10/29/2019	Code	ASME A17.1-2016	Proposal number	# 84
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Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.11.1.1 PERIODIC INSPECTIONS		395
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)

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

~~8.11.1.1~~ Periodic Inspections

8.11.1.1

Add to read-as follows

After the word Jurisdiction in the first paragraph of (a) add the following;

A ^{is} ~~licensed~~ inspector authorized by the authority having jurisdiction that ^{is} performing the periodic inspection shall not be an employee of the elevator company or elevator contractor that is performing the maintenance, repairs, or alterations on the lift and shall be hired or contracted by the owner or owner's agent.

equipment,

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve	
Reject	
Approve as amended	M:JW; S:GH - Approved as amended
Further study	



PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)

*No change
in this part
making made
Herts*



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
10/29/2019	ASME A17.1-2016	# 85

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
SECTION 8.11.1.1.2 PERIODIC TESTS		395
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)

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

8.11.1.1.2 Periodic Tests

Add to read-as follows

After the word Jurisdiction in the first paragraph of (a) the following *is*

A ~~licensed~~ *licensed* inspector authorized by the authority having jurisdiction that ~~are~~ *is* witnessing the periodic test shall not be an employee of the elevator company or elevator contractor that is performing the test or the contractor or company that is performing the maintenance of the ~~lift~~ *equipment,* and shall be hired or contracted by the owner or owners agent.

REASON STATEMENT AND FISCAL IMPACT

no impact

REVIEW RECOMMENDATION

Approve

Reject

Approve as amended

M: JW; S: GH - Approved as amended

Further study