



# PROPOSAL FOR CODE CHANGE

State Form 41186 (R3 / 5-10)



- 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
1/2/2019	675 IAC 21-1-10(e)	# 59

Code title Indiana Elevator Safety Code		Edition 2011
Section number and title 675 IAC 21-1-10 Definitions		Page number page 5
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 type="checkbox"/> Change to read as follows	<input checked="" type="checkbox"/> Add to read as follows
<input type="checkbox"/> Delete and substitute as follows	<input type="checkbox"/> Delete without substitution
<p><b>675 IAC 21-1-10 Definitions</b></p> <p><b>Add (e)</b></p> <p><b>(e)levator personnel means;</b> Licensed mechanic who works for or is employed by a licensed contractor, an elevator apprentice who works under the direct supervision of a licensed elevator mechanic as defined under <b>IC 22-15-5-6</b> who have been trained in the construction, maintenance, repair, inspection, or testing of equipment.</p>	

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	113/2019	Code ASME A.17 -2016
		Proposal number # 60

Code title <b>A17.1 Safety Code for Elevators and Escalators</b>		Edition 2016
Section number and title <b>8.6 Maintenance Repair, Replacement and Testing</b>		Page number 334
Proponent <b>Steven Stuard</b>	Representing (if applicable) <b>Retired</b>	
Address (number and street, city, state, and ZIP code) <b>2500 Lincoln Hill Road, Martinsville, IN 46151</b>		Telephone number <b>( 317 ) 727-1216</b>

**PROPOSED CODE CHANGE (check one)**

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

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:

(4) unique maintenance procedures or unique methods required for inspection and test of equipment specified in ASME A17.7/CSA B44.7, Code Compliance Document (CCD)

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:

(4) unique maintenance procedures or unique methods required for inspection and test of equipment specified in ASME A17.7/CSA B44.7, Code Compliance Document (CCD), **AND testing procedures, results, and conditions found during annual testing of ALL elevator related fire initiating devices (including heat detectors) as required by NFPA 72, Chapter 14, current adopted edition. Records shall be available for review by Elevator Inspectors.**

**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.

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended

Further study



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Leadership for a Safe and Secure Indiana

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

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		334
Proponent	Representing (if applicable)	
Steven Stuard	Retired	
Address (number and street, city, state, and ZIP code)		Telephone number
2500 Lincoln Hill Road, Martinsville, IN 46151		( 317 ) 727-1216

### PROPOSED CODE CHANGE (check one)

- Change to read as follows    
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  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.**

### 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
Further study



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FOR OFFICE USE ONLY		
Received	Code	Proposal number
1/2/2019	ASME A17.1-2016	# 62

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.

**Add 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 prior to commencement of work for an alteration to a existing regulated lifting device listed in Appendix L , index of the requirements for alterations.(2) See Section 8.6 for maintenance, repair,and replacement requirements.

Except the following ,

- Replacement of a car operating panel stop switch to a keyed stop switch.
- Replacement of tapered rope sockets to Wedge rope Sockets
- Replacement of flexible hose to pressure piping
- Increase or decrease of car dead weight when Increase or decrease is 5% or less
- Increase in working pressure when Increase is 5% or less
- The addition of two way communication meeting the requirements of 2.27.1
- Change from car door mechanical type reopening device to electronic door detector type reopening device.
- The addition of hoistway door safety retainers meeting the requirements of 2.11.11.8
- The addition of car door restriction meeting requirements 2.14.5.7 thru **2.14.5.7.5**
- Equipment, non elevator - Lighting only; changing from incandescent to led

**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
1/2/2019	ASME A17.1-2016	#63

Code title <b>A17.1 Safety Code for Elevators and Escalators</b>		Edition 2016
Section number and title <b>SECTION 8.7 ALTERATIONS</b>		Page number 357
Proponent <b>Gary Herrington</b>	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

**8.7.1.7 Repairs and Replacements.** Repairs and replacements shall conform to 8.6.2 and 8.6.3.

Add to read as follows

**8.7.1.7 Repairs and Replacements.** Repairs and replacements shall conform to 8.6.2 and 8.6.3.

Replacements that are considered as an alteration in 8.6.3 and replacements listed below will require a permit filed in the form of an alteration permit. The permit is required prior to commencement of work to an existing regulated lifting device. All replacements shall conform to the code requirements of 8.6 and 8.7

Ascending car over speed and unintended movement device  
Replacement of valve  
Driving machine, Driving-machine Brake, Emergency Brake  
Over Speed Governor , Plunger Gripper  
Machine beams and machine sheaves  
Controller  
Car Safeties , Car Frame , Car Platform, Car Safeties , Car door or gate  
Car operating panel  
Hoistway door, Hoistway entrance  
Car or counter weight guide rail  
Counterweight Frame  
Screw Column and or safety nut  
Escalator or moving walk skirt or dynamic skirt panel, Combplates. Escalator Trusses, girders, and support beams (Repair replacement or alteration requires a permit)

**REASON STATEMENT AND FISCAL IMPACT**

I do not believe this will cause a fiscal impact.

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended

Further study



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FOR OFFICE USE ONLY		
Received	1/12/2019	Code ASME A17.1-2016
		Proposal number # 64

Code title Indiana Elevator Safety Code		Edition 2011
Section number and title Nonmandatory Appendices		Page number page 445 thru 449
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    
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 Delete and substitute as follows    
 Delete without substitution

Delete the word NONMANDATORY from the heading.  
Then add to read as follows under the heading;  
The following Items in Appendix L will be required to meet the requirements of Section 8.7 Alterations however will not require an alteration permit. (note; Also see amended Section 8.7 )

- Clearance, after re-roping
- Data plate, code,
- Doors, Reopening Device
- Doors, restricted opening
- Fastening, suspension rope; (when replacement of tapered rope sockets with Wedge rope Sockets only)
- Illumination in car
- Lighting in car conforming to 8.7.2.14.2(g)
- Labeling of entrance assembly
- Marking of entrance assembly
- Repair ; Delete Item term from appendix L
- Replacement ; See 8.6.3 Replacements and Amended 8.7.1.7 for replacements requiring permit

**REASON STATEMENT AND FISCAL IMPACT**

No Fiscal Impact

**REVIEW RECOMMENDATION**

Approve

Reject

Approve as amended

Further study



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Received	Code	Proposal number
1/9/2019	ASME A17.1-2016	# 65

Code title		Edition
A17.1 Safety Code for Elevators and Escalators		2016
Section number and title		Page number
Nonmandatory Appendices		413 to 490
Proponent	Representing (if applicable)	
Gary Herrington	AHJ	
Address (number and street, city, state, and ZIP code)		Telephone number
		( 317 ) 232-2670

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<input type="checkbox"/> Change to read as follows	<input type="checkbox"/> Add to read as follows
<input checked="" type="checkbox"/> Delete and substitute as follows	<input checked="" type="checkbox"/> Delete without substitution
Delete without substitution	
Appendix E.	
Appendix H.	
Appendix K.	
Delete and substitute as follows	
Appendix N is adopted and amended as follows: In Table N1, delete without substitution, both columns under Periodic Inspections	

REASON STATEMENT AND FISCAL IMPACT
No Impact

REVIEW RECOMMENDATION
Approve
Reject
Approve as amended
Further study