ARTICLE 21. SAFETY CODES FOR ELEVATORS, ESCALATORS, MANLIFTS AND HOISTS

Rule 1. Administration

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675 IAC 21-1-1 Installation and alteration permit; registration; application; expiration

Authority: IC 22-13-2-13; IC 22-15-5-2
Affected: IC 22-13; IC 22-14; IC 22-15-5-3

Sec. 1. (a) An installation permit is required prior to commencement of work for an installation of a new regulated lifting device. An alteration permit is required prior to commencement of work for an alteration to an existing regulated lifting device.

(b) An application for an installation or alteration permit shall be made to the office of the state building commissioner on forms provided by the office. Each application shall contain the following:

(1) The name, address, e-mail address, and fax number of the elevator contractor that will be installing or altering the regulated lifting device, and if applicable, the license number of the elevator contractor.

(2) The name, address, and e-mail address of the owner of the building in which the new regulated lifting device is being installed or the existing regulated lifting device is being altered.

(3) The name, address, and e-mail address of the user of the regulated lifting device.

(4) All information required under IC 22-15-5-3(c) for registration of the regulated lifting device. This includes the following for the regulated lifting device:

(A) The type.

(B) The rated load and speed.

(C)The name of the manufacturer.

(D) The location.

(E) The nature of use.

(5) Complete plans, including:

(A) copies of specifications and accurately scaled and fully dimensioned plans showing the location of the installation in relation to the plans and elevation of the building;

(B) plans showing the location of the machine room and the equipment to be installed, relocated, or altered;

(C) plans showing the structural supporting members, including foundations; and

(D) a specification of all materials employed and loads to be supported or conveyed.

These plans must be sufficient to show that the installation or alteration will comply with all applicable equipment laws and must be sufficiently complete to illustrate all details of construction and design.

(6) The required fee.

(7) The affirmations by the appropriate signatories as required under section 1.5 of this rule.

(Fire Prevention and Building Safety Commission; 675 IAC 21-1-1; filed Aug 30, 1985, 11:52 a.m.: 9 IR 38, eff Oct 1, 1985; filed Sep 27, 1989, 4:30 p.m.: 13 IR 285; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1083; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-1-1.5 Signatories; affirmation

Authority: IC 22-13-2-13
Affected: IC 22-13; IC 22-14; IC 22-15-5-3

Sec. 1.5. (a) All signatories to an application shall be determined as follows:

(1) For a corporation, the signatory shall be a responsible corporate officer. For the purpose of this section, a responsible corporate officer means a president, secretary, treasurer, or vice president of the corporation in charge of a principal business function, or any other person who performs similar policymaking or decision-making functions for the corporation.

(2) For a partnership or sole proprietorship, the signatory shall be a general partner or the proprietor, respectively.

(3) For a municipality, state, or other public agency, the signatory shall be a principal executive officer or ranking elected

official.

(b) Alternatively, a duly authorized representative of a signatory listed under subsection (a) may be the signatory on the application. A person is a duly authorized representative only if:

(1) the authorization is made in writing by an individual described in subsection (a);

(2) the authorization specifies either an individual or a position having responsibility for the regulated lifting device such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for building and fire safety matters for the company; and

(3) the written authorization is submitted to the office, if requested.

(c) The elevator contractor that is responsible for the installation or alteration of the regulated lifting device shall make the following affirmation on an application for an installation or alteration permit: "I affirm, under penalty of perjury, the following:

(1) This document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

(2) The regulated lifting device will be installed or altered in accordance with all applicable statutes and rules adopted by the commission and will not be changed from the design specified in the plans and specifications submitted with the application and released by the office.

(3) All individuals installing or altering the regulated lifting device:

(A) have sufficient background, knowledge, skills, and training to install or alter, inspect, and maintain the regulated lifting device;

(B) have the training and expertise necessary to recognize and report any condition that could result in the unsafe operation of the regulated lifting device;

(C) are provided with sufficient ongoing training to reasonably ensure that the individuals are proficient in the standards affecting regulated lifting devices that have been adopted by the commission; and

(D) possess the requisite authority and are required to immediately suspend the operation of the regulated lifting device upon discovering a condition that could result in the unsafe operation of the regulated lifting device, and to report the discovery of such a condition to the office.".

(d) The designated signatories shall make the following affirmation on an application for an initial or renewal operating certificate:

(1) The owner of the building in which the regulated lifting device is located shall make an affirmation that reads, "I affirm, under penalty of perjury, the following:

(A) This document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

(B) The regulated lifting device will be maintained and repaired in accordance with all applicable statutes and rules adopted by the commission.

(C) If an elevator contractor performed the safety tests of the regulated lifting device, this contractor was chosen under my direction and to the best of my knowledge and belief, after exercising due diligence, has the expertise necessary to install or alter the regulated lifting device in accordance with the rules adopted by the commission.

(D) I hereby grant the authority to and require all individuals employed by either the elevator contractor or the owner to immediately suspend the operation of the regulated lifting device upon discovering a condition that could result in the unsafe operation of the regulated lifting device, and to report the discovery of such a condition to the office.".

(2) If an elevator contractor performed the safety tests of the regulated lifting device, this contractor shall make an affirmation that reads, "I affirm, under penalty of perjury, the following:

(A) This document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

(B) The regulated lifting device is in compliance with all applicable equipment and building laws.

(C) All individuals responsible for performing these safety tests of the regulated lifting device:

(i) have sufficient background, knowledge, skills, and training to perform these tests on the regulated lifting device;

(ii) have the training and expertise necessary to recognize and report any condition that could result in the unsafe operation of the regulated lifting device;

(iii) are provided with sufficient ongoing training to reasonably ensure that the individuals are proficient in the standards affecting regulated lifting devices that have been adopted by the commission; and

(iv) possess the requisite authority and are required to immediately suspend the operation of the regulated lifting device upon discovering a condition that could result in the unsafe operation of the regulated lifting device, and to report the discovery of such a condition to the office.".

(Fire Prevention and Building Safety Commission; 675 IAC 21-1-1.5; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1084; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-1-2 Variances; interpretations (Repealed)

Sec. 2. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-2.1 Inspection and test periods (Repealed)

Sec. 2.1. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-3 Acceptance inspections (Repealed)

Sec. 3. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-3.1 Operating certificate; display; location

Authority: IC 22-13-2-13; IC 22-15-5-4; IC 22-15-5-5
Affected: IC 22-13; IC 22-14; IC 22-15

Sec. 3.1. (a) A regulated lifting device may not be operated without an operating certificate that covers the operation of the regulated lifting device. However, an individual who is performing maintenance on, repairing, installing, or altering the regulated lifting device may use the regulating lifting device without an operating certificate to the extent necessary to complete the work and required testing.

(b) The office shall issue an initial operating certificate for a regulated lifting device if:

(1) the applicant for the operating certificate has:

(A) demonstrated through an acceptance inspection and tests that the regulated lifting device complies with the laws governing its construction, repair, maintenance, and operation. This acceptance inspection must be conducted by a licensed inspector;

(B) submitted a notice of compliance/completion to the office that has been completed and signed and affirmed by the appropriate signatory as required under section 1.5 of this rule;

(C) paid the required fee; and

(2) been inspected by the office and the office has determined that the regulated lifting device complies with the laws governing its construction, repair, maintenance, and operation.

(c) The office shall issue a renewal operating certificate for a regulated lifting device if the applicant:

(1) demonstrates through the completion of applicable safety tests that the regulated lifting device complies with the laws governing the construction, repair, maintenance, and operation of the regulated lifting device; and

(2) has paid the required fee.

(d) Upon receiving an initial or renewal operating certificate, a copy of the initial or renewal operating certificate shall be displayed in or on each regulated lifting device or in an associated machine room. *(Fire Prevention and Building Safety Commission; 675 IAC 21-1-3.1; filed Sep 27, 1989, 4:30 p.m.: 13 IR 286; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1085; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-1-4 Periodic inspections; reports; compliance orders (Repealed)

Sec. 4. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-5 Existing installations; maintenance

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 5. All existing installations for which an operating permit is in effect shall be maintained in a safe operating condition or shall be taken out of service. All parts of existing installations upon which safe operation is dependent, shall be maintained in proper working order. Broken, worn or otherwise defective components shall be promptly replaced. All electrical equipment and communication systems shall be maintained in a serviceable condition. *(Fire Prevention and Building Safety Commission; 675 IAC 21-1-5; filed Aug 30, 1985, 11:52 am: 9 IR 39, eff Oct 1, 1985; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; readopted filed Sep 21, 2007, 9:20 a.m.: 20071010-IR-675070388RFA; readopted filed Oct 10, 2007, 9:16 a.m: 20071031-IR-675070388RFA; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-1-6 Limited certificates of operation (Repealed)

Sec. 6. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-7 Accident reports and investigations

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 7. (a) An accident involving a regulated lifting device shall be reported by the owner of the regulated lifting device within twenty-four (24) hours after the accident has occurred. This initial report shall contain, to the extent available, the information specified in subsection (b)(1) through (b)(8).

(b) The owner shall submit a final written accident report to the office as soon as possible after the accident has occurred, but in any event no later than two (2) weeks after the date of the accident. The following information shall be included in the final written accident report:

(1) Registration number of the regulated lifting device.
(2) Owner and operator of the regulated lifting device.
(3) The names, address, and phone numbers of all persons responsible for the maintenance or repair of the regulated lifting device.
(4) Location of the regulated lifting device.
(5) Names, addresses, and phone numbers of any persons injured.
(6) Date and time of the accident.
(7) Operating condition of the installation as known.
(8) Brief details of the accident.
(9) Police report, if it exists.
(10) Fire department report, if it exists.
(11) Emergency medical report, if it exists.

(12) Any other emergency response reports.

(c) The office may request, and the owner shall provide, any additional records and information which in any way relate to an accident and shall assist the office in the investigation of any accident.

(d) The following definitions apply throughout this section:

(1) "Accident" means any occurrence involving a regulated lifting device in which:

(A) one (1) or more individuals are fatally injured or require medical treatment; or

(B) the damage to the regulated lifting device exceeds two thousand five hundred dollars ($2,500).

(2) "First aid" means any one-time treatment, and any follow-up visit for the purpose of observation, of minor scratches, cuts, burns, splinters, and so forth, which do not ordinarily require medical care. Such one-time treatment, and follow-up visit for the purpose of observation, is considered first aid even though provided by a physician or registered professional personnel.

(3) "Medical treatment" includes treatment administered by a physician or by registered professional personnel under the standing orders of a physician (including emergency medical technicians, advanced emergency medical technicians, and paramedics). Medical treatment does not include first aid treatment even though provided by a physician or registered professional personnel.

(Fire Prevention and Building Safety Commission; 675 IAC 21-1-7; filed Aug 30, 1985, 11:52 a.m.: 9 IR 39, eff Oct 1, 1985; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1086; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-1-8 Fee schedule (Repealed)

Sec. 8. *(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)*

675 IAC 21-1-9 Title

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 9. All codes and standards adopted or established in this article shall collectively be known as the Indiana Elevator Safety Code, 2011 edition. *(Fire Prevention and Building Safety Commission; 675 IAC 21-1-9; filed Aug 30, 1985, 11:52 a.m.: 9 IR 40, eff Oct 1, 1985; filed Sep 27, 1989, 4:30 p.m.: 13 IR 287; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1086; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-1-10 Definitions

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15-5-11

Sec. 10. (a) The definitions in this section apply throughout this article.

(b) "Elevator work" means the:

(1) installation;

(2) alteration;

(3) maintenance;

(4) repair;

(5) replacement; or

(6) placement out of service as described in Section 8.11.1.4 of 675 IAC 21-3-2;

of any regulated lifting device. The term does not include demolition, hole drilling, or monthly fire service testing as described in Section 8.6.10.1 of 675 IAC 21-3-2.

(c) "Licensed inspector" means an individual licensed as an elevator inspector under IC 22-15-5-11.

(d) "Qualified inspector" means an individual certified by an organization:

(1) accredited by ASME in accordance with the requirements of ASME QEI-1; or

(2) that the authority having jurisdiction has determined has equivalent requirements and conditions as ASME QEI-1 for obtaining and retaining the certification.

(Fire Prevention and Building Safety Commission; 675 IAC 21-1-10; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1086; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; readopted filed Aug 20, 2009, 12:42 p.m.: 20090916-IR-675090380RFA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

Rule 2. Elevators Installed Prior to January 1, 1975 (Repealed)

(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)

Rule 3. Elevator Safety Code

675 IAC 21-3-1 Adoption by reference

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 1. That certain document, being titled as ANSI/ASME A17.1, 2007, Safety Code for Elevators and Escalators, published by the American Society of Mechanical Engineers, Three Park Avenue, New York, New York 10016 is hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 2 of this rule. *(Fire Prevention and Building Safety Commission; 675 IAC 21-3-1; filed Aug 30, 1985, 11:52 a.m.: 9 IR 41, eff Oct 1, 1985; filed Mar 6, 1986, 3:00 p.m.: 9 IR 1658; errata, 9 IR 2063; filed Sep 27, 1989, 4:30 p.m.: 13 IR 288; errata filed Nov 15, 1989, 5:00 p.m.: 13 IR 675; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1087; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-3-2 Amendments to adopted code

Authority: IC 22-13-2-13
Affected: IC 10-19; IC 22-12-1-22; IC 22-12-2-10; IC 22-14; IC 22-15; IC 36-7-2-9; IC 36-8-17-8

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

(1) a part of this standard; and

(2) enforceable as part of this rule.

(b) Delete subsection 1.1.3 in its entirety and substitute the following: 1.1.3 Application of Code:

(a) Except as provided in (b) and (c) below, this Code applies to new installations only.

(b) Part 1 and Section 5.10, Section 8.6, Section 8.7, Section 8.8, Section 8.9, Section 8.10, and Section 8.11 apply to new and existing installations.

(c) Section 8.1 applies to any installation for which an installation permit was received by the Department on or after the effective date of the 2011 amendments to this rule.

(c) Delete subsection 1.1.4, Effective Date, without substitution.

(d) Delete Section 1.2, Purpose and Exceptions, in its entirety and substitute the following: 1.2 Keys. All keys associated with the 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 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.

(e) Amend Section 1.3, Definitions, to read as follows:

(1) Add a definition to read as follows: NFPA 70 means the Indiana Electrical Code (675 IAC 17).

(2) Add a definition to read as follows: ANSI A117.1 means the Indiana Building Code, Chapter 11, Part 1 (675 IAC 13).

(3) Add a definition to read as follows: Department means the Indiana Department of Homeland Security created in accordance with IC 10-19.

(4) Add a definition to read as follows: Division means the Division of Fire and Building Safety of the Department.

(5) Change the definition of APPROVED to read as follows: APPROVED means, as to materials, equipment, products, and construction, acceptance by the authority having jurisdiction by one (1) of the following methods:

(A) Investigation or tests conducted by recognized authorities.

(B) Investigation or tests conducted by technical or scientific organizations.

(C) Accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment, products, and construction are safe for their intended purposes.

(6) Change the definition of AUTHORITY HAVING JURISDICTION to read as follows: AUTHORITY HAVING JURISDICTION means the division of fire and building 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.

(7) Change the definition of BUILDING CODE to read as follows: BUILDING CODE means the Indiana Building Code, 675 IAC 13, for Class 1 structures except townhouses or the Indiana Residential Code, 675 IAC 14, for Class 2 structures and townhouses in effect at the time of the construction, addition, or alteration of the building or structure.

(8) Change the definition of CERTIFIED to read as follows: CERTIFIED means "approved".

(9) Change the definition of ELEVATOR to read as follows: ELEVATOR means a regulated lifting device as defined in IC 22-12-1-22.

(10) Change the definition of LABELED/MARKED to read as follows: LABELED means equipment or materials to which has been attached a label, symbol, or other identifying mark of an organization engaged in product evaluation, that maintains periodic inspection of production of labeled equipment or materials, and by whose labeling the manufacturer indicates compliance with appropriate standards or performance in a specified manner.

(11) Change the definition of LISTED/CERTIFIED to read as follows: LISTED. Equipment or materials included in a list published by an organization engaged in product evaluation that maintains periodic inspection of production of listed equipment or materials and whose listing states either that the equipment or material meets appropriate standards or has been tested and found suitable for use in a specified manner.

(12) Change the definition of REGULATORY AUTHORITY to read as follows: REGULATORY Authority: See AUTHORITY HAVING JURISDICTION.

(f) Delete Section 2.2.2.5 in its entirety without substitution.

(g) Amend Section 3.4.5(b) to insert, after "assemblies", ", any hydraulic jack".

(h) Delete Sections 5.3, 5.4, 5.8, and 5.9 without substitution.

(i) Amend Section 6.1.1.1, Protection Required, to read as follows: Floor openings for escalators shall be protected against the passage of flame, heat, and/or smoke in accordance with the Indiana Building Code, 675 IAC 13.

(j) Amend subsection 6.1.2.1, Protection Required, as follows:

(1) Delete "of NFPA 101, whichever is applicable (see Chapter 9)".

(2) Delete "adequate" and insert "required".

(k) Amend Section 6.2.1.1, Protection Required, to read as follows: Where a moving walk penetrates a building floor, the opening shall be protected against the passage of flame, heat, and/or smoke in accordance with the provisions of the Indiana Building Code, 675 IAC 13.

(l) Amend subsection 6.2.2.1, Protection Required, as follows:

(1) Delete "of NFPA 101, whichever is applicable (see Chapter 9)".

(2) Delete "adequate" and insert "required".

(m) Amend subsection 7.1.1.1 by deleting the second sentence.

(n) Amend subsection 7.1.8.2 as follows: Requirement 2.8.2.3 does not apply. Sprinklers shall be permitted in the hoistway when conforming to NFPA 13 as adopted by the commission at the time of installation of the elevator. All sprinkler risers and returns shall be located outside the hoistway.

(o) Delete Sections 7.4, 7.5, and 7.6 without substitution.

(p) Amend subsection 8.6.1.4.2, Record Availability, as follows: Add "and the AUTHORITY HAVING JURISDICTION" to the end of the section.

(q) Amend the first sentence of Section 8.6.1.5.1 to read as follows: For installations for which installation permit applications were received by the Department on or after January 3, 2003, a data plate that indicates the applicable rule of the commission in effect at the time of installation and any alteration (see 8.7.1.8) shall be provided.

(r) Amend Section 8.6.1.6.3(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), where such diagrams are available from the original equipment manufacturer, shall be available in the machine room.

(s) Amend Section 8.6.3.11 as follows:

(1) Add at the end of the first sentence ", and such replacements shall be subjected to the relief valve setting testing described in Section 8.11.3.2.1".

(2) Add a second sentence as follows: Documentation of such testing shall be maintained with the maintenance records on site for review by the Division.

(t) Amend Section 8.6.5.4 to insert the following at the end of the sentence, "contained in the manufacturer's specifications".

(u) Amend Section 8.6.5.6 to add the following at the end of the section: Such replacements shall be subjected to the relief valve setting testing described in Section 8.11.3.2.1 and Section 8.11.3.2.4. Documentation of such testing shall be maintained with the maintenance records on site for review by the Division.

(v) Amend Section 8.7.2.11.5 to read as follows:

(a) Except as provided in (b) below, where a device that restricts the opening of hoistway doors or car doors is altered or installed, the device shall conform to 2.12.5.

(b) Platform guards shall comply with 2.15.9 to the greater of:

(1) the leveling or truck zone, plus 75 mm (3 in.); or

(2) the extent the existing pit shall permit.

(w) Amend Section 8.7.2.20 to read as follows:

(a) The requirements of 2.19 shall be conformed to where a device for protection against ascending car overspeed and unintended car movement is altered or installed.

(b) The requirements of 2.15.9 shall be conformed to where a device for protection against ascending car overspeed and unintended car movement is altered or installed to the greater of:

(1) the leveling or truck zone, plus 75 mm (3 in.); or

(2) the extent the existing pit shall permit.

(x) Amend Section 8.7.3.23.1 to add, after 3.18, "and 3.19.4.1".

(y) Amend Section 8.7.3.23.3 to add, after 3.18.3, "and 3.19.4.1".

(z) Amend Section 8.7.5.7 to delete "the entire installation" and substitute "only the work contained in the alteration".

(aa) Amend Section 8.7.7.2 in the first sentence to delete "elevator" and insert "material lift".

(bb) Amend subsection 8.10.1.1.1 to read as follows: A licensed inspector must conduct the acceptance inspection. A licensed inspector employed by the enforcement authority may conduct the acceptance inspection. If the enforcement authority chooses not to make this inspection, a third party licensed inspector shall make the acceptance inspection in accordance with the following:

(1) This third party licensed inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the tests required by 8.10.2, 8.10.3, 8.10.4, or 8.10.5 have been completed in my presence by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment codes in effect at the time of

installation and all applicable building and equipment codes effective as applicable to and for each alteration.".

(2) The third party licensed inspector that performs the acceptance inspection shall not be an employee of the elevator contractor that installed or altered the regulated lifting device or that is performing the required tests.

(cc) Delete Section 8.10.1.1.3 in its entirety without substitution.

(dd) Delete Section 8.10.5.2 in its entirety without substitution.

(ee) Delete Section 8.11.1.1.1 in its entirety without substitution.

(ff) Amend Section 8.11.1.1.2(a) to read as follows: A qualified inspector shall attest to the Category 1, Category 3, and Category 5 Periodic Test Requirements. This qualified inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the required tests have been completed by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment codes in effect at the time of installation and all applicable building and equipment codes effective as applicable to and for each alteration.".

(gg) Amend Section 8.11.1.1.2(b) to read as follows: The owner or the owner's authorized agent shall have all of the tests required by 8.11.2, 8.11.3, 8.11.4, and 8.11.5 made by persons qualified to perform such service. For the Category 1, Category 3, and Category 5 Test Requirements, the owner or the owner's authorized agent shall have these tests attested to by a qualified inspector in the manner specified in 8.11.1.1.2(a).

(hh) Amend Section 8.11.1.3 to read as follows: The frequency of periodic inspections shall be established by the authority having jurisdiction and the frequency of periodic tests shall be as established in the Indiana Elevator Safety Code (675 IAC 21).

(ii) Delete Section 8.11.2.1, Periodic Inspection Requirements, in its entirety without substitution.

(jj) Delete Section 8.11.3.1, Periodic Inspection Requirements, in its entirety without substitution.

(kk) Amend Section 8.11.3.2.1 to read as follows: Relief Valve Setting and System Pressure Test. The relief valve setting shall be tested to determine that it will bypass the full output of the pump before the pressure exceeds 125% of the working pressure for elevators installed before January 3, 2003, and 150% of the working pressure for elevators that were installed after January 3, 2003, and that the system will withstand this pressure. It shall be sealed if the relief valve setting is altered or if the seal is broken.

(ll) Delete Section 8.11.4.1 in its entirety without substitution.

(mm) Delete Section 8.11.5.2 in its entirety without substitution.

(nn) Delete Section 8.11.5.13.1 in its entirety without substitution.

(oo) In Section 9, the following definitions are applicable:

(1) Except as specified in subdivision (2), "latest edition" means the edition that is in effect on November 1, 2006.

(2) For those codes that are adopted in this article, "latest edition" means the edition that has been adopted into this article.

(pp) Delete the following appendices without substitution:

(1) Appendix D.

(2) Appendix E.

(3) Appendix H.

(4) Appendix K.

(5) Appendix M.

(qq) Appendix N is adopted and amended as follows: In Table N1, delete without substitution, both columns under Periodic Inspections.

(rr) The following appendices are adopted:

(1) Appendix A.

(2) Appendix B.

(3) Appendix C.

(4) Appendix F.

(5) Appendix G.

(6) Appendix I.

(7) Appendix J.

(8) Appendix P.

(ss) Delete Appendix L and insert the following:

APPENDIX L
INDEX OF ALTERATION REQUIREMENTS FOR ELECTRIC
ELEVATORS, HYDRAULIC ELEVATORS, ESCALATORS, AND MOVING WALKS

Item	Electric Elevators	Hydraulic Elevators	Escalators and Moving Walks	Permit Required
Access doors and openings	8.7.2.7.3	8.7.2.7.3	8.7.6.1.14, 8.7.6.2.14	New - Yes
Addition of elevator to existing hoistway	8.7.2.1.2	8.7.2.1.2		Yes
Ascending car overspeed and unintended movement	8.7.2.20			Yes
Capacity	8.7.2.16			Yes
Car door or gate	8.7.2.14	8.7.3.13		New - Yes
Car enclosure	8.7.2.14, 8.7.2.27.7	8.7.3.13		Replace or repair- No - New - Yes
Car frame and platform	8.7.2.15.1	8.7.3.14		Yes
Car and counterweight safeties	8.7.2.18	8.7.3.15		Yes
Carrying of passengers on freight elevators	8.7.2.16.3	8.7.3.19		Yes
Change in class of loading	8.7.2.16.2	8.7.3.18		Yes
Change in location of hydraulic jack		8.7.3.23.5		Yes
Change in power supply	8.7.2.27.3	8.7.3.31.4		Yes
Change in ropes	8.7.2.21.1	8.7.3.25.1		Yes
Change in type of motion control	8.7.2.27.6	8.7.3.31.7		Yes
Change in type of operation control	8.7.2.27.6	8.7.3.31.7		Yes
Change in type of service	8.7.2.16.1	8.7.3.17		Yes
Construction at bottom of hoistway	8.7.2.1.4	8.7.2.1.4		Yes
Construction at top of hoistway	8.7.2.1.3	8.7.2.1.3		Yes
Controller	8.7.2.27.4	8.7.3.31.5		Yes
Counterweight, location and guarding of	8.7.2.3	8.7.3.3		Yes
Cylinder		8.7.3.23.3		Yes
Driving machine	8.7.2.25.1	8.7.3.23		Yes
Driving machine, change in location of	8.7.2.25.2	8.7.3.23.4		Yes
Egress, escalator			8.7.6.1.15	Yes
Electrical equipment, wiring, pipes, ducts in HW. & M.R.	8.7.2.8	8.7.3.8		Yes
Emergency operations	8.7.2.28	8.7.3.31.8		Yes
Entrance and egress escalator and moving walk			8.7.6.1.15	Yes
Entrance, horizontal slide type	8.7.2.10.2	8.7.2.10.2		Yes
Entrance, swing type	8.7.2.10.4	8.7.2.10.4		Yes
Entrance, vertical slide type	8.7.2.10.3	8.7.2.10.3		Yes
Emergency door	8.7.2.10.1	8.7.3.10		Yes
General requirements, escalators and moving walks			8.7.6.1.1, 8.7.6.2.1	Yes
Hand elevators		8.7.4.3		Yes
Hoistway enclosure	8.7.2.1	8.7.3.1		Yes
Inclined elevators	8.7.5.1	8.7.5.1		Yes
Increase in deadweight of car	8.7.2.15.2	8.7.3.21		Less than 5% - No 5% or More - Yes
Increase in rated load	8.7.2.16.4	8.7.3.20		Yes
Increase in rated speed	8.7.2.17.2	8.7.3.22.2		Yes
Increase in travel	8.7.2.17.1	8.7.3.22.1		Yes

Increase in working pressure		8.7.3.23.4		Less than 5% - No 5% or More - Yes
Jack, hydraulic	8.7.2.7.1	8.7.3.23		Yes
Machine room and machinery spaces	8.7.2.9	8.7.3.7		Yes
Machinery and sheave beams, supports and foundations	8.7.7.3	8.7.3.9		Yes
Material lift with automatic transfer device	8.7.2.11.2	8.7.7.3		Yes
Operating and safety device		8.7.3.23.2		Yes
Plunger		8.7.3.23.2		Yes
Plunger gripper		8.7.3.23.7		Yes
Protection of truss and machinery spaces against fire			8.7.6.1.4, 8.7.6.2.4	Yes
Rack and pinion	8.7.4.1			Yes
Rated load and speed			8.7.6.1.11, 8.7.6.2.11	Yes
Relocation of escalator			8.7.6.1.2	Yes
Relocation of hydraulic machine		8.7.3.23.6		Yes
Relocation of moving walk			8.7.6.2.2	Yes
Roof top elevators	8.7.5.6	8.7.5.6		Yes
Screw column elevators	8.7.4.2			Yes
Sidewalk elevators	8.7.5.5	8.7.5.5		Yes
Signaling devices	8.7.2.28			Yes
Special purpose elevators	8.7.5.7	8.7.3.31.8		Yes
Step system			8.7.6.1.7	Yes
Track system			8.7.6.1.10, 8.7.6.2.10	Yes
Treadway system			8.7.6.2.7	Yes
Trusses and girders			8.7.6.1.9, 8.7.6.2.9	Yes

(Fire Prevention and Building Safety Commission; 675 IAC 21-3-2; filed Aug 30, 1985, 11:52 a.m.: 9 IR 41, eff Oct 1, 1985; filed Nov 14, 1986, 9:22 a.m.: 10 IR 873, eff Jan 1, 1987; filed Sep 27, 1989, 4:30 p.m.: 13 IR 288; filed Feb 23, 1995, 11:00 a.m.: 18 IR 1832; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1087; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-3-3 Classification and availability of rule (Repealed)

Sec. 3. *(Repealed by Fire Prevention and Building Safety Commission; filed Sep 27, 1989, 4:30 p.m.: 13 IR 290)*

Rule 4. Personnel Hoists

675 IAC 21-4-1 Adoption by reference

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 1. That certain document being titled as ANSI A10.4, 2004, American National Standard Safety Requirements for Personnel Hoists and Employee Elevators for Construction and Demolition Operations, published by the National Safety Council, 444 North Michigan Avenue, Chicago, Illinois 60611, is hereby adopted by reference and made a part of this section as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 2 of this rule. *(Fire Prevention and*

Building Safety Commission; 675 IAC 21-4-1; filed Aug 30, 1985, 11:52 a.m.: 9 IR 42, eff Oct 1, 1985; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1090; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-4-2 Amendments to adopted standard

Authority: IC 22-13-2-13
Affected: IC 10-19; IC 22-12; IC 22-13-2-10; IC 22-14; IC 22-15-5; IC 25-4; IC 25-31

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

(1) a part of this standard; and

(2) enforceable as part of this Indiana Elevator Safety Code.

(b) Delete Section 1.3, Exceptions, without substitution.

(c) Delete Section 2, References, without substitution.

(d) In Section 3, Definitions, make the following changes:

(1) Change the definition of APPROVED to read as follows: APPROVED means as to materials, equipment, and types of construction, acceptance by the authority having jurisdiction by one (1) of the following methods:

(1) Investigation or tests conducted by recognized authorities.

(2) Investigation or tests conducted by technical or scientific organizations.

(3) Accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment and types of construction are safe for their intended purpose.

(2) Add the following definitions:

(A) AUTHORITY HAVING JURISDICTION means the Division or officer of a local unit of government empowered by law to administer and enforce the rules of the commission as set forth at IC 22-13-2-10.

(B) DEPARTMENT means the Indiana Department of Homeland Security created in accordance with IC 10-19.

(C) DIVISION means the Division of Fire and Building Safety of the Department.

(D) ENFORCING AUTHORITY means the authority having jurisdiction.

(E) GOVERNING AUTHORITY means the authority having jurisdiction.

(F) DESIGN PROFESSIONAL means an architect registered under IC 25-4 or a professional engineer registered under IC 25-31.

(e) Amend Section 4 to read as follows: Permanent passenger or freight elevators under construction, modification, or demolition may be used for carrying workers or materials, or both, provided that the elevators are approved for such use by the authority having jurisdiction in accordance with IC 22-15-5 and the Indiana Elevator Safety Code.

(f) In subsection 5.4.3, delete "qualified professional engineer" and "qualified engineer" and insert "design professional" for each.

(g) In subsection 8.1.3, make the following changes:

(1) Delete "American National Standard National Electrical Code, ANSI/NFPA 70-1990" and insert "the Indiana Electrical Code (675 IAC 17)".

(2) In the last sentence, delete "ANSI/NFPA 70-1990" and insert "the Indiana Electrical Code (675 IAC 17)".

(h) Add a new Section 6.2.4 to read as follows: Electric Contact Devices. Every landing door shall be provided with an electric contact device to prevent operation of the hoist when the manual or automatic door locking device is in an unlocked position.

(i) In subsection 14.3.1, delete "Part II, section 201, Rule 201.4 of ANSI/ASME A17.1-1987" and insert "section 2.22.4 of ANSI/ASME A17.1-2000 as adopted by the Indiana Elevator Safety Code".

(j) In subsection 24.3.1, in the last sentence, delete "ANSI/NFPA 70-1990" and insert "the Indiana Electrical Code (675 IAC 17)".

(k) In subsection 24.4, delete "ANSI/NFPA 70-1987" and insert "the Indiana Electrical Code (675 IAC 17)".

(l) In subsection 26.1.1, delete the last sentence and insert the following: A jump of the tower is not considered an alteration.

(m) In subsection 26.1.2, make the following amendments:

(1) In the title, delete "Initial and Periodic Installation".

(2) Delete the first paragraph and insert the following: A licensed inspector must conduct the acceptance inspection and witness the full load tests required by 26.1.1. A licensed inspector employed by the authority having jurisdiction may conduct the acceptance inspection and witness these full load tests. If the authority having jurisdiction chooses not to make this inspection and witness this test, a third party licensed inspector shall conduct the required acceptance inspection and witness the full load test.

(3) In the third paragraph, delete "can be performed by state, local, licensed authority or the manufacturer." and insert "may be performed by a licensed inspector employed by the authority having jurisdiction. If the authority having jurisdiction chooses not to make this inspection, it shall be performed by a third party licensed inspector.".

(4) In the fourth paragraph, insert a period after "equipment" and delete "in the presence of an inspector employed by the enforcement authority" and insert "The enforcement authority may require that these tests be conducted in the presence of a licensed inspector employed by the enforcement authority. If the enforcement authority chooses not to be present for these tests, the tests shall be performed in the presence of a third party licensed inspector.".

(n) In subsection 26.1.3, add the following at the end of the sentence: The owner or the owner's authorized agent shall have all of the required acceptance tests made by persons qualified to perform such service. The enforcement authority may require that the acceptance tests be performed in the presence of a licensed inspector employed by the enforcement authority. If the enforcement authority chooses not to be present, then these tests shall be performed in the presence of a third party licensed inspector. The third party licensed inspector shall not be an employee of the elevator contractor that installed or altered the regulated lifting device or that is performing the required tests. The third party licensed inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the required acceptance tests have been completed in my presence by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment codes in effect at the time of installation and all applicable building and equipment codes effective as applicable to and for each alteration.".

(o) In Section 26.3, delete "Part X, Section 1000, Rule 1000.3 of ANSI/ASME A17.1-1988" and insert "Section 8.10.2.2.5(c) of ANSI/ASME A17.1-2000 as adopted by the Indiana Elevator Safety Code (675 IAC 21)".

(p) Delete subsections 26.4.1 and replace it with the following: 26.4.1 Periodic Inspections. Periodic inspections shall be made by an inspector employed by the governing authority. The governing authority shall establish the frequency of these periodic inspections.

(q) Delete subsection 26.4.2 and replace it with the following: 26.4.2 General Requirements for Periodic Tests.

(1) Periodic tests shall be attested to by a qualified inspector.

(2) The qualified inspector identified in 26.4.2(1) shall sign an attestation for each periodic test for each regulated lifting device that reads, "I hereby attest under penalty for perjury that:

(A) all of the periodic tests required by this standard have been completed by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment codes in effect at the time of installation and all applicable building and equipment codes effective as applicable to and for each alteration.".

(3) The owner or the owner's authorized agent shall have all of the required periodic tests made by persons qualified to perform such service and shall have these tests attested to by a qualified inspector in the manner specified in 26.4.2(2).

(r) Delete subsection 26.4.3 and replace it with the following: 26.4.3 Frequency of Periodic Tests. Periodic tests of hoists shall be made at intervals not to exceed three (3) months.

(s) In subsection 26.4.4, in the title, delete "Inspections and".

(t) In subsection 26.4.5, in the title, delete "Inspections and".

(u) In subsection 26.4.6, in the title, delete "Inspection" and insert "Test".

(v) In subsection 26.4.7, in the title, delete "Inspection" and insert "Test".

(w) In subsection 26.5, in the last sentence, delete "and" and insert "but the installation must be".

(x) Delete Section 29 in its entirety without substitution. *(Fire Prevention and Building Safety Commission; 675 IAC 21-4-2; filed Aug 30, 1985, 11:52 a.m.: 9 IR 42, eff Oct 1, 1985; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002,*

3:05 p.m.: 26 IR 1090; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-4-3 Classification and availability of rule (Repealed)

Sec. 3. *(Repealed by Fire Prevention and Building Safety Commission; filed Sep 27, 1989, 4:30 p.m.: 13 IR 290)*

Rule 5. Manlifts

675 IAC 21-5-1 Adoption by reference

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 1. That certain document, being titled as ANSI ASME A90.1, 2003, Safety Standard for Belt Manlifts, published by the American Society of Mechanical Engineers, Three Park Avenue, New York, New York 10016, is hereby adopted by reference and made a part of this section as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 3 of this rule. *(Fire Prevention and Building Safety Commission; 675 IAC 21-5-1; filed Aug 30, 1985, 11:52 a.m.: 9 IR 43, eff Oct 1, 1985; filed Sep 27, 1989, 4:30 p.m.: 13 IR 290; readopted filed Sep 11, 2001, 2:49 p.m.: 25 IR 530; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1092; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-5-2 Classification and availability of rule (Repealed)

Sec. 2. *(Repealed by Fire Prevention and Building Safety Commission; filed Sep 27, 1989, 4:30 p.m.: 13 IR 290)*

675 IAC 21-5-3 Amendments to adopted standard

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13-2-10; IC 22-14; IC 22-15

Sec. 3. (a) Explanatory material, in the form of notes, that is not part of a table, figure, or graph, is not:

(1) a part of this standard; and

(2) enforceable as part of the Indiana Elevator Safety Code (675 IAC 21).

(b) In Section 1.2 Purpose, delete the second sentence.

(c) In Section 1.3 Application, revise (c) to read as follows: This standard applies to new installations. Existing belt manlifts shall be inspected, tested, and maintained in accordance with the code or standard in effect at the time of installation and the manufacturer's instructions.

(d) Delete paragraph 1.4, Exceptions, without substitution.

(e) In Section 2, References, add the following: When the term ANSI/NFPA 70-1984 is used, it shall mean the Indiana Electrical Code (675 IAC 17).

(f) In Section 3, Definitions, add the following definitions: INDIANA ELECTRICAL CODE means the Electrical Code in effect in Indiana at the time of construction, installation, remodeling, or alteration of the equipment.

(g) In paragraph 8.1, Acceptance and Annual Tests, delete the Note and the first sentence and insert the following:

(A) On completion of the manlift installation, an acceptance test shall be performed by the owner, manufacturer, or installer (under no circumstances shall humans be used as weights for testing). The enforcement authority may require that these tests be conducted in the presence of a licensed inspector employed by the enforcement authority. If the enforcement authority chooses not to be present at these tests, these tests shall be conducted in the presence of a third party licensed inspector. The third party licensed inspector shall not be an employee of the elevator contractor that installed or altered the regulated lifting device or that is performing the required tests. The third party licensed inspector shall sign an attestation for each test that

reads, "I hereby attest under penalty for perjury that:

(1) all of the required acceptance tests have been completed in my presence by persons qualified to perform such services; and

(2) the regulated lifting device conforms to all applicable rules of the commission in effect at the time of installation and all applicable rules of the commission applicable to and for each alteration.".

(B) The same series of tests as outlined in this paragraph shall be performed by the owner annually. These annual tests shall be attested to by a qualified inspector. This qualified inspector shall sign an attestation for each annual test of each manlift that reads, "I hereby attest under penalty for perjury that:

(1) all of the required tests have been completed by persons qualified to perform such services; and

(2) the manlift conforms to all applicable rules of the commission in effect at the time of installation and all rules of the commission applicable to and for each alteration.".

(h) In paragraph 8.2, Periodic Inspection, in the title delete "Periodic" and insert "Routine".

(i) In subsection 8.2.1, Frequency, add the following sentence at the end of the subsection: A qualified inspector shall attest to these tests. This qualified inspector shall sign an attestation for each test of each manlift that reads, "I hereby attest under penalty for perjury that:

(1) all of the required tests have been completed by persons qualified to perform such services; and

(2) the manlift conforms to all applicable rules of the commission in effect at the time of installation and all rules of the commission applicable to and for each alteration.".

(j) In subsection 8.2.2, delete "periodic" and insert "routine".

(k) Appendices I and II of this standard are:

(1) not adopted;

(2) not enforceable; and

(3) for guidance purposes only.

(Fire Prevention and Building Safety Commission; 675 IAC 21-5-3; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1092; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

Rule 6. Sewage Lift Station Personnel Hoists (Repealed)

(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)

Rule 7. Handpowered Personnel Hoists (Repealed)

(Repealed by Fire Prevention and Building Safety Commission; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1095)

Rule 8. Platform and Stairway Chair Lifts

675 IAC 21-8-1 Adoption by reference

Authority: IC 22-13-2-13
Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15

Sec. 1. That certain document, being titled as ASME A18.1 2005, Safety Standard for Platform Lifts and Stairway Chairlifts, published by the American Society of Mechanical Engineers, Three Park Avenue, New York, New York 10016, is hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 2 of this rule. *(Fire Prevention and Building Safety Commission; 675 IAC 21-8-1; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1093; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-8-2 Amendments to adopted code

Authority: IC 22-13-2-13
Affected: IC 10-19; IC 22-12; IC 22-14; IC 22-15; IC 36-7-2-9; IC 36-8-17-8

Sec. 2. (a) Amend Section 1.1.3 to read as follows: Except as provided in Section 10.1.1 and Section 10.1.2.1, this standard applies to new installations and alterations.

(b) Delete Section 1.1.4, Effective Date, in its entirety without substitution.

(c) In Section 1.2, Purpose and Exceptions, delete the third paragraph in its entirety without substitution.

(d) In Section 1.3, Definitions, change the definitions to read as follows:

APPROVED means, as to materials, equipment, products, and construction, acceptance by authority having jurisdiction by one (1) of the following methods:

(A) Investigation or tests conducted by recognized authorities.

(B) Investigation or tests conducted by technical or scientific organizations.

(C) Accepted principles.

The investigation, tests, or principles shall establish that the materials, equipment, products, and construction are safe for their intended purposes.

AUTHORITY HAVING JURISDICTION means the division, 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.

BUILDING CODE means the Indiana Building Code (675 IAC 13), for Class 1 structures except townhouses, or the Indiana Residential Code (675 IAC 14), for Class 2 structures and townhouses, in effect at the time of the construction, addition, or alteration of the building or structure.

CERTIFIED means approved.

DEPARTMENT means the Indiana Department of Homeland Security created in accordance with IC 10-19.

DIVISION means the Division of Fire and Building Safety of the Department.

LABELED means equipment or materials to which has been attached a label, symbol, or other identifying mark of an organization engaged in product evaluation, that maintains periodic inspection of production of labeled equipment or materials, and by whose labeling the manufacturer indicates compliance with appropriate stands or performance in a specified manner.

LISTED means equipment or materials included in a list published by an organization engaged in product evaluation that maintains periodic inspection of production of listed equipment or materials and whose listing states either that the equipment or material meets appropriate standards or has been tested and found suitable for use in a specified manner.

ELECTRICAL CODE means the Indiana Electrical Code (675 IAC 17) in effect at the time of construction, installation, remodeling, or alteration of the equipment.

(e) Add a new paragraph to Section 1.4 to read as follows: Where ANSI A117.1-1998 is used in this standard, it shall mean Chapter 11 of the Indiana Building Code (675 IAC 13). Where ANSI/NFPA 70 is used, it shall mean the Indiana Electrical Code (675 IAC 17). Where "building code" is used, it shall mean the Indiana Building Code (675 IAC 13). In Table 1.5-1, "latest edition" means the edition that is in effect on November 1, 2009, except that, for those codes that are adopted in this article, "latest edition" means the edition that has been adopted into this article.

(f) Add a new Section 2.1.1.9 to read as follows: All keys associated with runways installed in accordance with 2.1.1 shall be placed in a heavy metal enclosure. All such keys shall be clearly identified. The enclosure shall be conspicuously located 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.

(g) Amend Section 2.3.1.6 by adding a third paragraph to read as follows: If a winding drum is used, it shall have no more than one (1) layer of rope.

(h) Amend the next to last sentence in Section 2.6.7 to delete "over" and insert "adjacent".

(i) Amend Section 2.11.3 to read as follows: If the audible signaling device(s) or the means of two-way conversation, or both, are connected to the building power supply, they shall automatically transfer to a source of standby or emergency power upon failure of the normal power supply. This standby or emergency power source shall be capable of providing for the operation of the

audible signaling device and illumination of the alarm switch for at least one (1) hour and the means of two-way conversation for at least four (4) hours.

(j) Amend Section 3.3.1.6 by adding a third paragraph to read as follows: If a winding drum is used, it shall have not more than one (1) layer of rope.

(k) Amend Section 4.3.1.3 by adding a third paragraph to read as follows: If a winding drum is used, it shall have not more than one (1) layer of rope.

(l) In Section 10, delete "Routine" in the title and in the following paragraph.

(m) Delete Section 10.1.1 and insert the following: 10.1.1. Routine inspections. The owner or the owner's authorized agent shall have routine inspections and tests performed annually. Such routine inspections and tests shall be performed on all existing vertical platform lifts, inclined platform lifts, and incline stairway chairlifts. The testing shall be attested to by a qualified inspector. This qualified inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the tests required by 10.1.1 have been completed by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable rules of the commission in effect at the time of installation and all rules of the commission applicable to and for each alteration.".

(n) Add a new Section 10.1.1.2 to read as follows: Periodic inspections. Periodic inspections shall be made by the authority having jurisdiction at a frequency determined by the authority having jurisdiction.

(o) Amend the title of Section 10.1.2 to delete "Inspections and".

(p) Amend Section 10.1.2.1 to read as follows: The one-year test requirements under 10.3.1, the three-year test requirements under 10.3.2, and the five-year test requirements under 10.3.3 shall be attested to by a qualified inspector. This qualified inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the tests required by 10.3.1, 10.3.2, or 10.3.3 have been completed by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment rules in effect at the time of installation and all applicable building and equipment rules effective as applicable to and for each alteration.".

(q) Amend Section 10.1.2.2 to read as follows: The owner or his/her authorized agent shall have all of the tests required by paragraph 10.3 made by a person qualified to perform such service.

(r) Delete section 10.1.2.3 without substitution.

(s) Amend Section 10.1.3.1 to read as follows: A licensed inspector must conduct the acceptance inspection. A licensed inspector employed by the enforcement authority may conduct the acceptance inspection. If the enforcement authority chooses not to make this inspection, a third party licensed inspector shall make the acceptance inspection in accordance with the following:

(1) This third party inspector shall sign an attestation for each test that reads, "I hereby attest under penalty for perjury that:

(A) all of the tests required by paragraphs 10.4 or 10.5 have been completed in my presence by persons qualified to perform such services; and

(B) the regulated lifting device conforms to all applicable building and equipment rules in effect at the time of installation and all applicable building and equipment rules effective as applicable to and for each alteration.".

(2) The third party licensed inspector that performs the acceptance inspection shall not be an employee of the elevator contractor that installed or altered the regulated lifting device or that is performing the required tests.

(t) Amend Section 10.1.3.2 to read as follows: The person installing or altering the equipment shall perform all of the tests required by paragraphs 10.4 or 10.5 in the presence of the enforcement authority or a qualified inspector.

(u) Delete Section 10.1.3.3 without substitution.

(v) Delete Section 10.2.1 without substitution.

(w) Amend Section 10.2.2 to read as follows: Routine inspections and tests shall include where applicable the following:.

(x) In paragraph 10.3, delete "Inspections and" in the title and amend the following paragraph to read as follows: Periodic Tests Periods.

(a) In addition to the requirements of 10.1.1 and the routine inspections and tests identified in paragraph 10.2, the applicable inspections and tests specified in paragraph 10.3.1 shall be performed in intervals not longer than one (1) year, the applicable inspections and tests specified in paragraph 10.3.2 shall be made at intervals not longer than three (3) years, and the applicable inspections and tests specified in paragraph 10.3.3 shall be made at intervals not longer than five (5) years.

(b) The inspections and tests described in (a) above shall be performed on all existing vertical platform lifts, inclined

platform lifts, and inclined stairway chairlifts.

(Fire Prevention and Building Safety Commission; 675 IAC 21-8-2; filed Dec 3, 2002, 3:05 p.m.: 26 IR 1093; filed Nov 16, 2006, 4:04 p.m.: 20061213-IR-675050050FRA; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

Rule 9. Safety Code for Existing Elevators and Escalators

675 IAC 21-9-1 Safety Code for Existing Elevators and Escalators

Authority: IC 22-3-3; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 1. That certain document, being titled A17.3 Safety Code for Existing Elevators and Escalators, 2005 Edition, published by the American Society of Mechanical Engineers, Three Park Avenue, New York, New York 10016-5990 is hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 2 of this rule. *(Fire Prevention and Building Safety Commission; 675 IAC 21-9-1; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-9-2 Amendments to adopted code

Authority: IC 22-3-3; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 2. (a) Amend Part I as follows:

(1) Amend Section 1.1.1 to add a new sentence as follows: If there is a conflict between these rules and the rules of the Fire and Building Safety Commission, the rules of the Commission shall govern.

(2) Delete Section 1.2 without substitution.

(3) Amend Section 1.3 to change the title by deleting, "and Exceptions" and the last two (2) paragraphs of the section without substitution.

(4) Amend Section 1.4 as follows:

(A) Delete the definition for "authority having jurisdiction" and insert "means the Division of Fire and Building Safety, Elevator Safety Division of the Indiana Department of Homeland Security".

(B) Amend the definition for "brake, driving machine, elevator, dumbwaiter, or material lift" to delete "2004", after ASME A17.1, and insert "2007".

(C) Amend the definition for "braking, electrically assisted" to delete "2004", after ASME A17.1, and insert "2007".

(D) Amend the definition for "brake, emergency" to delete "2004", after ASME A17.1, and insert "2007".

(E) Amend the definition for "braking system" to delete "2004", after ASME A17.1, and insert "2007".

(F) Amend the definition for "building code" to delete the text and insert "means the Indiana Building Code in effect at the time of the construction, addition, or alteration of the building or structure".

(G) Amend the definition for "car top access panel" to delete the Note without substitution.

(H) Amend the definition for "control system" to delete "2004", after ASME A17.1, and insert "2007".

(I) Amend the definition for "elevator" to delete "2004" in the Note and insert "2007".

(J) Amend the definition for "elevator, freight" to delete the Note without substitution.

(K) Amend the definition for "elevator, mine" to delete "2004", after ASME A17.1, and insert "2007" and then delete the following: ", except as modified in Section 5.9 of ASME A17.1-2004" without substitution.

(L) Amend the definition for "engineering test" by deleting "Code requirements" and inserting "the rules of the Fire Prevention and Building Safety Commission".

(M) Amend the definition for "labeled/marked" to delete the Note without substitution.

(N) Amend the definition for "listed/certified" to delete the Note without substitution.

(O) Amend the definition for "driving machine, electric" to delete "2004", after ASME A17.1, and insert "2007".

(P) Amend the definition for "regulatory authority" to delete the text and insert "See authority having jurisdiction".
(Q) Delete the definition for "rehabilitation" without substitution.
(R) Amend the definition for "restricted area" to delete "2004", after ASME A17.1, and insert "2007".
(5) Amend Section 1.5 to delete "2004", after ASME A17.1, and insert "2007".
(6) Amend Section 1.6 to add "table 1.6(b) is for informational purposes only".
(7) Amend Table 1.6(a) to delete the text, after A17.1, and insert "as adopted by the commission 675 IAC 21-3".
(b) Amend Part II as follows:
(1) Delete Section 2.1.1 without substitution.
(2) Delete Section 2.1.2 without substitution.
(3) Delete Section 2.1.3 without substitution.
(4) Delete Section 2.1.4 without substitution.
(5) Delete Section 2.2.1 without substitution.
(6) Delete Section 2.2.2 without substitution.
(7) Delete Section 2.2.4 without substitution.
(8) Delete Section 2.2.5 without substitution.
(9) Delete Section 2.4.1 without substitution.
(10) Delete Section 2.4.3 without substitution.
(11) Delete Section 2.4.5 without substitution.
(12) Delete Section 2.5 without substitution.
(13) Delete Section 2.6.1 without substitution.
(14) Delete Section 2.6.2 without substitution.
(15) Delete Section 2.6.3 without substitution.
(16) Delete Section 2.6.4 without substitution.
(17) Delete Section 2.7.1 without substitution.
(18) Delete Section 2.7.3 without substitution.
(19) Amend Section 2.7.5 to insert, at the beginning of subsections (a), (b), and (c), the words "In structures four (4) or more stories in height,".
(20) Delete Section 2.7.6 without substitution.
(21) Delete Section 2.8 without substitution.
(c) Amend Part III as follows:
(1) Delete Section 3.1 without substitution.
(2) Delete Section 3.3.1 without substitution.
(3) Delete Section 3.3.3 without substitution.
(4) Delete Section 3.3.4 without substitution.
(5) Delete Section 3.3.5 without substitution.
(6) Delete Section 3.4.1 without substitution.
(7) Delete Section 3.4.2 without substitution.
(8) Delete Section 3.4.3 without substitution.
(9) Delete Section 3.4.4 without substitution.
(10) Delete Section 3.4.5 without substitution.
(11) Delete Section 3.5 without substitution.
(12) Delete Section 3.6 without substitution.
(13) Delete Section 3.7.1 without substitution.
(14) Delete Section 3.7.2 without substitution.
(15) Delete Section 3.7.3 without substitution.
(16) Delete Section 3.8 without substitution.
(17) Delete Section 3.9 without substitution.
(18) Delete Section 3.10 without substitution.
(19) Delete Section 3.11 without substitution.

(20) Delete Section 3.12.1 without substitution.
(21) Delete Section 3.12.3 without substitution.
(22) Delete Section 3.12.4 without substitution.
(23) Delete Section 3.12.5 without substitution.
(24) Amend Section 3.12.8 to delete "2004" and insert "2007".
(25) Delete Section 3.12.9 without substitution.
(d) Amend Part IV as follows:
(1) Delete Section 4.1 without substitution.
(2) Delete Section 4.2 without substitution.
(3) Delete Section 4.3.1 without substitution.
(4) Delete Section 4.3.2 without substitution.
(5) Delete Section 4.4.1 without substitution.
(6) Delete Section 4.4.2 without substitution.
(7) Delete Section 4.4.3 without substitution.
(8) Amend Section 4.5.2 to delete subsections (a) and (b) without substitution.
(9) Delete Section 4.6 without substitution.
(10) Delete Section 4.7 without substitution.
(11) Delete Section 4.8 without substitution.
(12) Delete Section 4.9.1 without substitution.
(13) Delete Section 4.9.2 without substitution.
(14) Delete Section 4.9.4 without substitution.
(15) Delete Section 4.9.5 without substitution.
(16) Delete Section 4.9.6 without substitution.
(17) Delete Section 4.9.7 without substitution.
(18) Delete Section 4.9.8 without substitution.
(19) Delete Section 4.9.9 without substitution.
(20) Delete Section 4.9.10 without substitution.
(e) Amend Part V as follows:
(1) Delete Section 5.1.1 without substitution.
(2) Delete Section 5.1.2 without substitution.
(3) Delete Section 5.1.3 without substitution.
(4) Delete Section 5.1.4 without substitution.
(5) Delete Section 5.1.7 without substitution.
(6) Delete Section 5.1.10 without substitution.
(7) Delete Section 5.2 without substitution.
(8) Delete Section 5.3.1 without substitution.
(9) Delete Section 5.3.3 without substitution.
(10) Delete Section 5.3.4 without substitution.
(11) Delete Section 5.3.5 without substitution.
(12) Delete Section 5.3.6 without substitution.
(13) Delete Section 5.3.7 without substitution.
(14) Delete Section 5.3.8 without substitution.
(15) Delete Section 5.3.9 without substitution.
(16) Delete Section 5.3.10 without substitution.
(17) Delete Section 5.4 without substitution.
(f) Amend Part VI as follows:
(1) Delete Section 6.1.1 in its entirety without substitution.
(2) Delete Section 6.1.2 without substitution.
(3) Delete Section 6.1.6 without substitution.

(4) Delete Section 6.1.6.2 without substitution.
(5) Delete Section 6.1.7 without substitution.
(6) Delete Section 6.1.8 without substitution.
(7) Delete Section 6.1.9 without substitution.
(8) Delete Section 6.1.10 without substitution.
(9) Amend Section 6.2 to insert "as modified by this rule, and" after Part III.
(10) Delete Section 6.2.1 without substitution.
(11) Delete Section 6.2.2 in its entirety without substitution.
(12) Delete Section 6.2.3 in its entirety without substitution.
(13) Amend Section 6.2.4 to delete the first sentence without substitution.
(14) Delete Section 6.2.5 without substitution.
(15) Amend Section 6.2.6 to delete the first sentence without substitution.
(16) Delete Section 6.2.7 without substitution.
(17) Delete Section 6.2.9 without substitution.
(18) Delete Section 6.2.11 without substitution.
(19) Delete Section 6.2.13 without substitution.
(20) Delete Section 6.2.14 without substitution.
(21) Amend Section 6.2.15 to delete the first sentence without substitution.
(22) Delete Section 6.2.17 without substitution.
(23) Delete Section 6.2.18 without substitution.
(24) Delete Section 6.3.1 without substitution.
(25) Amend Section 6.3.4 to delete "6.2.3 through" and insert "6.2.4 and".
(26) Delete Section 6.3.5 without substitution.
(27) Delete Section 6.3.6 without substitution.
(28) Delete Section 6.3.8 without substitution.
(29) Amend Section 6.3.9 to delete "6.2.11 and" without substitution.
(30) Delete Section 6.3.10 in its entirety without substitution.
(31) Amend Section 6.3.11 as follows:

(A) Delete the text in the second sentence, after "hydraulic", and insert "dumbwaiters shall conform to the requirements of 6.2.15, 6.2.16 and 6.2.19 where applicable".

(B) Delete the second paragraph in its entirety.

(g) Delete Part VII in its entirety without substitution.
(h) Amend Part VIII as follows:
(1) Amend Section 8.1.1 to delete "2.1, 2.2" and insert "2.1.5, 2.2.3, 2.2.6".
(2) Delete Section 8.1.3 without substitution.
(3) Delete Section 8.1.5 without substitution.
(4) Delete Section 8.2.2 without substitution.
(5) Delete Section 8.2.4 without substitution.
(6) Amend Section 8.2.6 to delete the text after "high" in the first sentence without substitution.
(7) Delete Section 8.2.7 without substitution.
(8) Amend Section 8.2.8 to delete "3.7.3 and" without substitution.
(9) Delete Section 8.2.9 without substitution.
(10) Amend Section 8.2.10 to delete "the requirements of Section 3.9 and" without substitution.
(11) Amend Section 8.2.11 to delete the first sentence without substitution and delete "2.7" and insert "2.7.4 and 2.7.5".
(12) Amend Section 8.2.12 as follows:

(A) Delete the text in the first paragraph after "building".

(B) Delete subsection (b) in its entirety.

(13) Amend Section 8.2.13 to delete "2.4.1" without substitution.
(i) Delete Part IX without substitution.

(j) Delete Part X without substitution.

(k) Delete Appendices A through D without substitution. *(Fire Prevention and Building Safety Commission; 675 IAC 21-9-2; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

Rule 10. Standard for the Qualification of Elevator Inspectors

675 IAC 21-10-1 ASME QEI-1; Standard for the Qualification of Elevator Inspectors

Authority: IC 22-3-3; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 1. That certain document, being titled ASME QEI-1, Standard for the Qualification of Elevator Inspectors, 2007 Edition, published by the American Society of Mechanical Engineers, Three Park Avenue, New York, New York 10016-5990 is hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in section 2 of this rule. *(Fire Prevention and Building Safety Commission; 675 IAC 21-10-1; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

675 IAC 21-10-2 Amendments to the adopted standard

Authority: IC 22-3-3; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 2. (a) Amend Part 1 as follows:

(1) Delete Section 1-1.2 without substitution.

(2) Amend Section 1-1.3 to delete 8.11.1.1 and insert "8.7".

(3) Amend Section 1-1.4 to delete the text and insert "See IC 22-5-15".

(4) Amend the definition of "current edition" to delete the text, after "documents", and insert "as adopted by the commission".

(5) Amend Section 1-3 as follows:

(A) Amend subsection (a) to delete the text and insert "References to ASME A17.1 refer to 675 IAC 21-10".

(B) Amend subsection (b) to read as follows: ASME A17.2 is not adopted or enforceable.

(C) Amend subsection (c) to delete the text and insert "References to the National Electrical Code refer to 675 IAC 17".

(D) Amend subsection (d) to delete the text and insert "References to building codes refer to 675 IAC 13".

(E) Amend subsection (e) to delete the text, after "disabilities", in the first sentence and insert "refer to ICC/ANSI A117.1, as adopted by the commission at 675 IAC 13".

(F) Amend subsection (f) to delete the text, after "A17.3", and insert "refers to 675 IAC 21-9".

(G) Amend subsection (g) to delete the text and insert as follows: B44.1/A17.5 is not adopted or enforceable.

(H) Amend subsection (h) to delete the text, after "A18.1", and insert "refers to 675 IAC 21-10".

(I) Amend subsection (i) to delete the text and insert as follows: The Elevator Industry Field Employee' Safety Handbook is not adopted or enforceable.

(6) Amend Section 1-4 as follows:

(A) Amend the first sentence to delete "held by" and insert "available to".

(B) Delete subsection (b) without substitution.

(C) Delete subsection (d) without substitution.

(D) Delete subsections (e)-(g) without substitution.

(E) Amend subsection (h) to insert, after the first comma, "as adopted by the commission".

(F) Amend subsection (i) to delete the text and insert "all of 675 IAC 13".

(G) Amend subsection (j) to delete the text, after "A117.1", and insert "as adopted by the commission".

(H) Delete subsection (k) without substitution.

(I) Amend subsection (l) to delete the text, after "chairlifts", and insert "as adopted by the commission".

(7) Amend Section 1-5 as follows:

(A) Amend subsection (a) as follows:

(i) Amend subdivision (1) to add "as adopted by the commission" at the end of the subdivision.

(ii) Delete subdivision (2) without substitution.

(iii) Amend subdivision (3) to add "as adopted by the commission" at the end of the subdivision.

(iv) Amend subdivision (4) to add "as adopted by the commission" at the end of the subdivision.

(v) Amend subdivision (5) to add "as adopted by the commission" at the end of the subdivision.

(vi) Delete subdivision (6) without substitution.

(B) Amend subsection (b) as follows:

(i) Delete subdivision (1) without substitution.

(ii) Amend subdivision (2) to delete clauses (a) through (d) and insert "as adopted at 675 IAC 13".

(iii) Amend subdivision (3) to delete the text after "standards" and insert "ICC/ANSI A117.1, Accessible and Usable Buildings and Facilities as adopted by the commission at 675 IAC 13.".

(C) Delete subsection (d) without substitution.

(b) Amend Part 2 as follows:

(1) Amend Section 2-2 to delete "an" in the first sentence and insert "a QEI certified".

(2) Amend subsection (c)(1) to delete "or CSA B355, Appendix A2" without substitution, and delete the last sentence without substitution.

(3) Amend Section 2-3 as follows:

(i) Delete "an" in the first sentence and insert "a QEI Certified".

(ii) Amend subsection (c) to delete the text and insert "(c) maintain knowledge of recent revisions and awareness of published interpretations of ASME A17.1, ASME A17.3 and ASME A18.1, as well as the applicable requirements in building, fire, electrical and accessibility codes, as adopted by the commission.".

(iii) Amend subsection (d) to delete the text after "ethics" and insert "laws of the State of Indiana, as applicable.".

(iv) Amend subsection (e) to insert after "QEI-1", "as adopted by the commission.".

(c) Delete Part 3 without substitution.

(d) Delete Part 4 without substitution.

(e) Appendices A through G are not adopted as part of the code, are not enforceable, and are intended for informational purposes only. *(Fire Prevention and Building Safety Commission; 675 IAC 21-10-2; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)*

Rule 11. Automated People Mover Standards – Part 1

675 IAC 21-11-1 ANSI/ASCE/T&DI 21-05; Automated People Mover Standards – Part 1

Authority: IC 22-3-3; IC 22-13-2-13

Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 1. (a) That certain document, being titled Automated People Mover Standards – Part 1, ANSI/ASCE/T&DI 21-05, published by the American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, Virginia 20191, is hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in subsection (b).

(b) Amendments to the standard are as follows:

(1) Amend Section 1.4 to delete "2002 Edition", after "NFPA 72", and insert "in accordance with 675 IAC 28-1-28".

(2) Amend subsection 6.1.6, subdivision 1, subdivision 2, and subdivision 3, to delete "2002 Edition" and insert "in accordance with 675 IAC 28-1-28".

(Fire Prevention and Building Safety Commission; 675 IAC 21-11-1; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-

675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

675 IAC 21-11-2 ASCE 21-08; Automated People Mover Standards – Part 2, Part 3, and Part 4

Authority: IC 22-3-3; IC 22-13-2-13
Affected: IC 10-19-2; IC 22-12; IC 22-13; IC 22-14; IC 22-15; IC 36-7

Sec. 2. (a) Those certain documents, being titled Automated People Mover Standards – Part 2, ANSI/ASCE/T&DI 21.2-08, Automated People Mover Standards – Part 3, ANSI/ASCE/T&DI 21.3-08, and Automated People Mover Standards – Part 4, ANSI/ASCE/T&DI 21.4-08, published by the American Society of Civil Engineers, 1801 Alexander Bell Drive, Reston, Virginia 20191, are hereby adopted by reference and made a part of this rule as if fully set out herein, save and except those additions, deletions, and amendments as are made in subsections (b) and (c).

(b) Amendments to Part 2 are as follows:

(1) Amend Section 1.4 to delete "2005 Edition", after "NFPA 70", and insert "see 675 IAC 17".

(2) Amend Section 7.12.2.2 to delete "2005 Edition", after "NFPA 70", and insert "see 675 IAC 17".

(c) Amendments to Part 3 are as follows:

(1) Amend Section 1.4 to delete "2005 Edition", after "NFPA 70", and insert "see 675 IAC 17".

(2) Amend Section 1.4 to delete the reference to "NFPA 101, 2006 Edition" and insert see "675 IAC 13, the Indiana Building Code".

(3) Amend Section 9.1.4.2 to delete "2005 Edition" and insert "see 675 IAC 17".

(4) Amend Section 9.2.9 to delete "2005 Edition" and insert "see 675 IAC 17".

(5) Amend Section 9.4 to delete "2005 Edition" and insert "see 675 IAC 17".

(6) Amend Section 10.4 to delete the reference to "NFPA 101, 2006 Edition" and insert "see 675 IAC 13, the Indiana Building Code".

(Fire Prevention and Building Safety Commission; 675 IAC 21-11-2; filed Mar 14, 2011, 10:22 a.m.: 20110413-IR-675090871FRA; readopted filed Aug 8, 2012, 8:08 a.m.: 20120905-IR-675120260RFA; readopted filed Jul 3, 2018, 2:22 p.m.: 20180801-IR-675180204RFA)

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