

**Document:** Proposed Rule

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**TITLE 675 FIRE PREVENTION AND BUILDING  
SAFETY COMMISSION**

**Proposed Rule**  
LSA Document #01-133

DIGEST

Amends 675 IAC 21 to incorporate updated standards for regulated lifting devices, amend the application and testing requirements for installation and operation permits, and to repeal the rules for sewage lift stations and handpowered personnel hoists. Repeals 675 IAC 21-1-2, 675 IAC 21-1-2.1, 675 IAC 21-1-3, 675 IAC 21-1-4, 675 IAC 21-1-6, 675 IAC 21-2-1, 675 IAC 21-2-2, 675 IAC 21-2-3, 675 IAC 21-6, and 675 IAC 21-7. Effective 30 days after filing with the secretary of state.

675 IAC 21-1-1	675 IAC 21-2-2
675 IAC 21-1-1.5	675 IAC 21-2-3
675 IAC 21-1-2	675 IAC 21-3-1
675 IAC 21-1-2.1	675 IAC 21-3-2
675 IAC 21-1-3	675 IAC 21-4-1
675 IAC 21-1-3.1	675 IAC 21-4-2
675 IAC 21-1-4	675 IAC 21-5-1
675 IAC 21-1-6	675 IAC 21-5-3
675 IAC 21-1-7	675 IAC 21-6
675 IAC 21-1-9	675 IAC 21-7
675 IAC 21-2-1	

SECTION 1. 675 IAC 21-1-1 IS AMENDED TO READ AS FOLLOWS:

**675 IAC 21-1-1 Installation permit; registration, application; fees**

**Authority:** IC 22-12-6-9; IC 22-13-2-13; IC 22-15-5-2; IC 22-15-5-3

**Affected:** IC 22-12-6-9; IC 22-13; IC 22-14; IC 22-15-5-3

Sec. 1. Permits are (a) **An installation permit** is required prior to commencement of work for a new ~~installations~~ **installation** or alterations to **an existing installations of regulated** lifting devices governed under this article and pursuant to IC 22-15-5-3. ~~Applications device.~~

(b) **An application** for ~~permits an installation permit~~ shall be made to the ~~division of elevator safety office of the state building commissioner~~ on forms provided by the ~~division~~ **office**. Each application shall be accompanied by **contain the following:**

- (1) **The name, address, e-mail address, and fax number of the contractor that will be installing or altering the regulated lifting device.**
- (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) **The location of the regulated lifting device.**
- (5) **The type of regulated lifting device.**
- (6) **All information required under IC 22-15-5-3(b)(1) for registration.**
- (7) **Plans, specifications, shop drawings, certificates, or other documentation information the offices considers necessary for the division director to evaluate the installation or alteration for compliance with this article. and to accomplish registration pursuant to IC 22-15-5-3. Such application shall also be accompanied by a check made payable to the "State Building Commissioner Fund"** in such amount as set out in IC 22-12-6-9.
- (8) **The fee required under IC 22-12-6-9.**

**(9) The application shall be signed and affirmed 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)*

SECTION 2. 675 IAC 21-1-1.5 IS ADDED TO READ AS FOLLOWS:

**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) The authorized signatory for the owner of the building in which the regulated lifting device is located 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 policy-making 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, federal, 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) All required reports and other information requested by the office under this article shall be signed by a person described in subsection (a) or by a duly authorized representative of that person described in subsection (b).**

**(d) The designated signatory shall make the affirmation, "I, the owner, or duly authorized representative of the owner, of the building in which the regulated lifting device is located hereby affirms under penalties for perjury the following:**

**(1) All individuals having installation, inspection, or maintenance that have responsibility for the regulated lifting device or devices:**

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

**(B) are, or will be, trained to recognize and report any condition that could result in the unsafe operation of the regulated lifting device or devices;**

**(C) are provided with sufficient ongoing training to 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 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) I assume responsibility for any condition or circumstance occasioned by, caused by, or resulting from noncompliance with the adopted regulated lifting device standards.**

**(3) I affirm under penalty of perjury that the information contained in this application and the representations contained herein are true to the best of my knowledge and belief after reasonable investigation and I further understand that providing false information constitutes an act of perjury, which is a Class D felony punishable by a prison term and a fine of up to ten thousand dollars (\$10,000)."**

*(Fire Prevention and Building Safety Commission; 675 IAC 21-1-1.5)*

SECTION 3. 675 IAC 21-1-3.1 IS AMENDED TO READ AS FOLLOWS:

**675 IAC 21-1-3.1 Operating permit; display; location**

**Authority:** IC 22-13-2-13; IC 22-15-5-4; IC 22-15-5-5

**Affected:** IC 22-12-6-9; IC 22-13; IC 22-14; IC 22-15

Sec. 3.1. (a) After inspection, testing, and acceptance of an installation under section 3 of this rule, **An operation permit is required prior to the operation of a regulated lifting device.**

(b) The division director office shall issue an operating permit for ~~each such installation:~~ **a regulated lifting device after the applicant for the operation permit has:**

(1) **demonstrated through an inspection and tests that the regulated lifting device complies with the laws governing its construction, repair, maintenance, and operation;**

(2) **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; and**

(3) **paid the fee set under IC 22-12-6-9.**

~~(b)~~ (c) **Upon receiving an operating permit, the operating permit shall be displayed as follows:**

(1) For elevators, dumbwaiters, and vertical wheelchair lifts, the operating permit shall be displayed inside the cab enclosure in a protective frame.

~~(c)~~ (2) For escalators, moving walks, and inclined lifts, the operating permit shall be displayed in a protective frame mounted on a nearby column or wall at the lowest floor level served. ~~or~~

(3) **At a location approved by and in a form other than that required under subdivision (1) or (2) if the division director approval of the office is obtained.**

*(Fire Prevention and Building Safety Commission; 675 IAC 21-1-3.1; filed Sep 27, 1989, 4:30 p.m.: 13 IR 286)*

SECTION 4. 675 IAC 21-1-7 IS AMENDED TO READ AS FOLLOWS:

#### **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) ~~The following includes, but is not limited to, the occurrences which shall be reported:~~ **An accident involving a regulated lifting device shall be reported by the owner by telephone within twenty-four (24) hours after the accident has occurred. The owner shall submit a written accident report to the office within seventy-two (72) hours of the accident. As used in this section, "accident" means the following:**

(1) Any occurrence **involving a regulated lifting device** in which one (1) or more ~~riders~~ persons are fatally injured or require hospitalization.

(2) Any collision in which the damage exceeds ~~one thousand dollars (\$1,000)~~ **two thousand five hundred dollars (\$2,500).**

(b) ~~The following information shall be reported:~~ **included in the accident report:**

(1) ~~Registration number of the installation:~~ **regulated lifting device.**

(2) ~~Owner and operator of installation:~~ **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.**

~~(3)~~ (4) ~~Location of the installation:~~ **regulated lifting device.**

~~(4)~~ (5) **Names, addresses, and phone numbers of any persons injured.**

~~(5)~~ (6) ~~Date and time of the occurrence:~~ **accident.**

~~(6)~~ (7) ~~Operating condition of the installation as known.~~

~~(7)~~ (8) ~~Brief details of the occurrence:~~ **accident.**

(9) **Police report.**

(10) **Fire department report.**

(11) **Emergency medical report.**

(12) **Any other emergency management reports.**

(c) ~~The occurrence shall be reported by the owner unless the installation is solely operated by a lessee in which event the lessee shall report:~~

(d) The occurrence shall be reported by telephone to the division within twenty-four (24) hours after the occurrence or during the next regular working day in the event the office of the division is closed:

(e) The chief inspector shall have the right to request information on any occurrence which in his opinion should be investigated.

(f) (c) The owner or lessee shall make available to the chief inspector office may request, and the owner shall provide, any additional records and information which that in any way relate to any occurrence accident and shall afford reasonable assistance to him assist the office in the investigation of any occurrence. accident. (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)

SECTION 5. 675 IAC 21-1-9 IS AMENDED TO READ AS FOLLOWS:

**675 IAC 21-1-9 Title; availability of rule**

**Authority: IC 22-13-2-13**

**Affected: IC 22-12; IC 22-13; IC 22-14; IC 22-15**

Sec. 9. (a) All codes and standards adopted or established in 675 IAC 21-3 through 675 IAC 21-7 shall collectively be known as the Indiana Elevator Safety Code, ~~1989~~ **2001** edition.

(b) All rules under this article may be purchased from the **Department of Fire and Building Services, Department, 1099 North Meridian Street, Indiana Government Center-South, 402 West Washington Street, Room W241, Indianapolis, Indiana 46204.** (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)

SECTION 6. 675 IAC 21-3-1 IS AMENDED TO READ AS FOLLOWS:

**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. (a) That certain document, being titled as ANSI/ASME A17.1, ~~1987, 1996~~, Safety Code for Elevators and Escalators published by the American Society of Mechanical Engineers, 345 East 47th Street, New York, New York 10017, ~~be and the same~~ 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.

(b) The following standards are intended for use as a guide in the design, testing, and installation of equipment regulated by this code and are not adopted or enforceable as part of this code:

(1) AGMA 420.04; ~~1975~~; AGMA 440-04; ~~1971~~; AGMA 441-04; ~~1978~~; AGMA 460-05; ~~1971~~; AGMA 480-06. ~~1977~~.

(2) AISC Book #S326. ~~1978~~.

(3) ANSI A10.4; ANSI A10.5; ANSI A12.1; ~~1973~~; ANSI A14-3; ~~1974~~; ANSI A58.1; ANSI A117.1; ~~1980~~; ANSI Z35.1; ~~1972~~; ANSI Z97.1. ~~1975~~.

(4) ANSI/ACI 318-77.

(5) ANSI/ASME A17.2; ANSI/ASME A17.3; ANSI/ASME B1.20.1; ~~1983~~; ANSI/ASME B20.1; ANSI/ASME B29.1; ~~1975~~; ANSI/ASME B29.2; ~~1957~~; ANSI/ASME QE1-1; ~~1984~~; ANSI/ASME Y1.1.

(6) ANSI/AWS D1.1.

(7) ANSI/NFPA No. 13; ~~1980~~; ANSI/NFPA No. 70; ~~1984~~; ANSI/NFPA No. 72E; ~~1982~~; ANSI/NFPA No. 80; ~~1981~~; ANSI/NFPA No. 101. ~~1981~~.

(8) ANSI/RMA IP-20. ~~1977~~.

(9) ANSI/Vol. Prod. Std. PS-1-74.

(10) ASME Boiler and Pressure Vessel Code, Section VIII. ~~1980~~.

(11) ASME Guide S1-1.

(12) ASTM A27-81a; ASTM A36-81a; ASTM 283-81; ASTM A307-78; ASTM A502-76; ASTM A668-81a; ASTM D97-66; ASTM D198-76; ASTM D345-74; ASTM D2270-79; ASTM E84-81a; ASTM 3152-80; ASTM 380.

(13) National Building Code.

(14) NFPA 252. ~~1979~~.

- (15) Federal Test Method Standard 191.
- (16) Plywood Design Specification. (~~April 1978~~).
- (17) SAE J517D. ~~1979~~.
- (18) Standard Building Code.
- (19) UL 104.

*(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)*

SECTION 7. 675 IAC 21-3-2 IS AMENDED TO READ AS FOLLOWS:

**675 IAC 21-3-2 Amendments to adopted code**

**Authority:** IC 22-13-2-13

**Affected:** IC 22-12-1-22; IC 22-12-2-10; IC 22-13-2-10; IC 22-14; IC 22-15; IC 36-7

**Sec. 2. (a) Other codes or standards listed or referenced within this standard are not enforceable unless specifically adopted in this rule or other rules of the commission.**

**(b) Explanatory material, in the form of notes, that is not part of a table, figure, or graph, is not a part of this standard and is not enforceable as part of this rule.**

**(c) In every location within the adopted code, delete:**

- (1) “routine” and insert “periodic”; and**
- (2) “periodic” and insert “routine”.**

**(d) Delete subsection 1.4 Effective Date, without substitution.**

**(e) Delete Section 2 Purpose and Exceptions, without substitution.**

**(f) Amend Section 3 Definitions to read as follows:**

**(1) Add a new definition to read as follows: ANSI/NFPA 70 means the Indiana Electrical Code.**

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

**(3) 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.**

**(4) Change the definition of authority having jurisdiction to read as follows: AUTHORITY HAVING JURISDICTION means the office of the state building commissioner 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.**

**(5) 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 One and Two Family Dwelling 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.**

**(6) Change the definition of certified to read as follows: CERTIFIED means approved.**

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

**(8) Change the definition of labeled to read as follows: LABELED 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.**

**(9) Change the definition of listed 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.**

**(a) (g) Change the first paragraph of Section 4, Reference Codes, Standards, and Specifications** ~~Delete the first paragraph and substitute the following:~~ **to read as follows:** Section 4 is not adopted as part of this code; however, the referenced standards are deemed to be accepted practice.

**(b) (h) Change Rule 111.10, Access to Hoistways for Emergency Purposes** ~~is changed~~ by adding a new subparagraph (d) to read as follows: Elevators installed in single hoistways ~~shall be provided with a hoistway door unlocking device at each landing:~~ **and** elevators installed in multiple hoistways shall be provided with a hoistway door unlocking device ~~for at least one (1) elevator at each landing:~~ **as set forth by section 111.6a of this rule.**

**(i) Delete subsection 112.6c Permissive Use in its entirety without substitution.**

**(c) (j) Change Rule 200.2a, Requirements for Steel, Where Used,** ~~is changed~~ to read as follows: (2) Bolts, which conform, to ANSI/ASTM A307 are deemed acceptable; (3) Rivets ~~which that~~ conform to ANSI/ASTM A502 are deemed acceptable.

**(d) (k) Change Rule 204.3b, Openings in Car Tops,** ~~add by adding~~ a second sentence **to read** as follows: Such emergency ~~exit~~ **exits** shall be provided with electric contacts conforming to Rule 111.5, and so located as to be inaccessible from the inside of the car.

**(e) (l) Change Rule 207.3, Capacity and Data Plates,** ~~add by adding~~ a new subparagraph **to read** as follows: 207.3d No Smoking Signs. A sign having a principal stroke of not less than one-eighth ( $\frac{1}{8}$ ) inch ( ~~$\frac{1}{8}$ "~~) lettering reading "No Smoking", or the international symbol for no smoking shall be installed in a conspicuous position inside each passenger elevator car, **except where buildings are totally smoke free.**

**(m) In the first paragraph of subsection 211.3b, Smoke Detectors, after ANSI/NFPA 72, insert as set forth at 675 IAC 13.**

**(f) (n) Amend Rule ~~211.3b~~ 211.4b, Smoke Detectors,** ~~delete the second paragraph and substitute as follows:~~ No device, other than the Phase I switch (Rule 211.3a) or detectors required by this Rule (~~211.3b~~) and 675 IAC 13; Indiana Building Code; shall initiate Phase I operation: **in the first paragraph, after ANSI/NFPA 72, insert as set forth at 675 IAC 13.**

**(g) (o) Delete the NOTE in Rule ~~211.3d~~ 211.8, Switch Keys,** ~~delete the "Note"~~ and add to the first paragraph as follows: The emergency operation keys, machine room door keys, and hoistway door unlocking devices shall be placed in a heavy metal enclosure. All such keys shall be clearly identified. ~~The enclosure 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 fire officials and general elevator inspectors shall be permitted to retain keys for such enclosures.

**(h) (p) Delete Part V, Private Residence Elevators, excepting Rule 501.2, Car Enclosure,** ~~is deleted~~ in its entirety and **substitute** the following: ~~is substituted therefor:~~ Private residence elevators are not regulated by the Division of Elevator Safety. Such installations made in private residences, including condominium units, are exempt from the permit and inspection requirements of 675 IAC 21-1. However, the provisions of Part V are recommended for use in such installations: Rule 501.2 is applicable only to installations covered by the exception to Rule 2000.7a.

**(q) In subsection 700.1(a), Construction of Hoistways and Hoistway Enclosures,** delete ", or where no building code has been enacted, the CABO".

**(r) In subsection 700.3(b), Electrical Equipment, Wiring, Pipes, and Ducts in Hoistways and Machine Rooms,** after "ANSI/NFPA 13", insert "as set forth at 675 IAC 13".

**(s) Amend subsection 801.1, Protection Required, as follows:**

**(1) Delete "or ANSI/NFPA 101".**

**(2) Delete "adequate" and substitute "allowable".**

**(t) Amend Rule ~~902.1~~ 900.1, Protection Required,** ~~is changed~~ to read as follows: Where a moving walk ~~pierces~~ **penetrates** a

building floor, the opening shall be protected against the passage of flame, heat, and/or smoke in accordance with the provisions of 675 IAC 13, the Indiana Building Code.

(u) Amend Rule 1000.1, Persons Authorized to Make Inspections and Tests, to read as follows: **QUALIFIED PERSON** means an individual who is 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 such certification.

(v) Amend Rule 1000.1a, Periodic Inspections and Tests, to read as follows: Periodic inspections and tests shall be made by a person employed by the authority having jurisdiction.

(w) Amend Rule 1000.1b, Routine Inspections and Tests, to read as follows:

- (1) Routine inspections shall be made by a qualified person.
- (2) The owner or his authorized agent shall have all of the tests required by Sections 1002, 1005, 1008, and 1010 performed, or witnessed, by a qualified person. The results of these tests shall be displayed in the machinery space of the device tested.
- (3) Once a month, the qualified person performing, or witnessing, the tests shall submit a list of the tests performed during the month, including the state number, user name and address, the type of test performed, and the date the test was performed. This list must be submitted no later than the twenty-eighth day of the month following the month in which the tests were performed.

(x) Amend Rule 1000.1c, Acceptance Inspections and Tests, to read as follows:

- (1) The person installing or altering the equipment shall perform all of the tests required by Sections 1003, 1006, 1009, and 1010. If the person conducting these tests is not a qualified person, than a qualified person shall be present to witness the tests and perform the acceptance inspection.
- (2) The qualified person shall submit to the authority having jurisdiction a report on the results of the tests and a statement certifying that the inspection and test have been performed as required. The authority having jurisdiction may require that this information be submitted in a particular format or on a specific form.

(j) (y) Delete Rule 1001.1 Inspection and Test Periods, add an exception to read as follows: **in its entirety without substitution.** EXCEPTION: The routine inspection for passenger elevators may be performed at intervals not longer than one (1) year during the five (5) year period of service following issuance of the initial operating permit. In such case, the inspection and test requirements of Rule 1001.2 shall be combined with the one (1) year inspection and test requirements of Rule 1002.2.

(z) Delete Rule 1004.1 in its entirety without substitution.

(k) (aa) Delete Rule 1005.3, Three Year Inspection and Tests; delete and substitute as follows: **No Test Requirements in its entirety without substitution.**

(bb) Delete Rule 1007.1 in its entirety without substitution.

(cc) Amend Rule 1010.1, Sidewalk Elevator, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.

(h) (dd) Delete Rule 1010.2, Private Residence Elevators and Lifts, delete and substitute as follows: **No Requirements in its entirety without substitution.**

(ee) Amend Rule 1010.3, Hand Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.

(ff) Amend Rule 1010.4, Dumbwaiters, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 1 year.” without substitution.

(gg) Amend Rule 1010.5, Material Lifts and Dumbwaiters With Automatic Transfer Devices, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 1 year.” without substitution.

**(hh) Amend Rule 1010.6, Special Purpose Personnel Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(ii) Amend Rule 1010.7, Inclined Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(jj) Amend Rule 1010.8, Shipboard Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(kk) Amend Rule 1010.9, Screw Column Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(ll) Amend Rule 1010.10, Wheelchair Lifts, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(mm) Amend Rule 1010.11, Rooftop Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(nn) Amend Rule 1010.12, Rack and Pinion Elevators, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(oo) Amend Rule 1010.13, Limited-Use/Limited-Application Elevator, to delete the sentence: “Routine inspections shall be performed at intervals not longer than 6 months.” without substitution.**

**(pp) Amend Rule 1011.1, Routine Inspection and Tests Periods, to read as follows: Routine Inspection and Test Periods. Routine inspections and tests of elevators used for construction shall be made at intervals not longer than three (3) months.**

**(qq) Amend Rule 1200.1, Conformance With Safety Code for Existing Installations, to read as follows: When any alteration is made, the alteration shall comply with the requirements of this part.**

**(rr) Add a second sentence to Rule 1201.3, Electrical Equipment, Wiring, Pipes, and Ducts in Hoistways and Machine Rooms, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(ss) Add a second sentence to Rule 1201.4, Location and Guarding of Counterweights, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(tt) Add a second sentence to Rule 1201.6, Pits, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(uu) Add a second sentence to Rule 1201.11a, Interlocks, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(vv) Add a third sentence to Rule 1202.2, Car and Counterweight Buffers and Bumpers, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(ww) Add a second sentence to Rule 1202.11, Terminal Stopping Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(xx) Add a second sentence to Rule 1202.12a, Addition of Top-of-Car Operating Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**

**(yy) Add a second sentence to Rule 1202.12b, Addition of Car-Leveling or Truck-Zoning Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.**



(zz) Add a second sentence to Rule 1202.14a, Change in Ropes, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(aaa) Add a second sentence to Rule 1203.1k, Hoistway Door Locking Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(bbb) Add a third sentence to Rule 1203.2b, Car Buffers and Bumpers, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(ccc) Add a second sentence to Rule 1203.6, Tanks, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(ddd) Add a second sentence to Rule 1203.7, Terminal Stopping Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(eee) Add a second sentence to Rule 1203.8a, Addition of Top-of-Car Operating Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(fff) Add a second sentence to Rule 1203.8b, Addition of Car-Leveling or Truck-Zoning Devices, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(ggg) Add a second sentence to Rule 1203.8c, Anti-Creep Leveling Device, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(hhh) Add a second sentence to Rule 1203.9a, Change in Ropes, to read as follows: Alterations are exempt from the alteration permit and acceptance inspection requirements as set forth at 675 IAC 21-1.

(iii) In Section 1206, Maintenance, SHOULD means SHALL.

(jjj) In subsection 1802.1(b), Supports and Foundations, delete “my” and insert “may”.

(kkk) In subsection 1804.1(k), Driving Machine and Screw Column, delete “private residence elevators and” without substitution.

(lll) In subsection 1900.1c(4), Machine Rooms and Machinery Spaces, at the end of the last sentence, add as set forth at 675 IAC 13.

(mmm) Amend Rule 1900.6d, Openings of Hoistway Doors or Gates from the Landing Side, is changed to read as follows:  
(1) Delete Amend the first sentence in the first paragraph one and substitute to read as follows: Hoistway doors or gates shall be provided with means that will latch the doors or gates mechanically so that they cannot be opened from the landing side, conforming to the requirements of Rule 1901.1.

(2) Delete Amend the first sentence in the second paragraph two and substitute to read as follows: Hoistway doors shall be provided with one (1) of the following:

(A) Interlocks conforming to the requirements of Rule ~~111.3j~~; or 111.3.

(B) Combination mechanical locks and electric contacts conforming to the requirements of Rule 111.4.

(nnn) Rule 2000.7a Limitation of Load, Speed, and Travel, add an exception to read as follows: EXCEPTION: The travel may extend to thirty feet (30') and may penetrate a floor providing the car enclosure requirements of Rule 501.2 are met.

(ooo) Rule 2001.6e Obstruction Devices, add two (2) sentences to read as follows: The lift may operate in the direction away from the obstruction. The underside obstruction device shall stop the lift only when the lift is obstructed while traveling in the down direction.

(ppp) In Part XX, Scope, delete “the physically handicapped” and insert “persons with a physical disability”.

**(qqq) In subsection 2001.7e, Passenger Restriction Sign, delete the last sentence and substitute to read as follows: The sign shall state PERSON WITH DISABILITIES ONLY. NO FREIGHT in letters as set forth by the building code, Chapter 11, Part 1 (675 IAC 13) and shall include the international symbol for persons with disabilities. See Appendix J, Figure J-1.**

**(p) (rrr) Delete Part XXI, Private Residence Inclined Stairway Chairlifts, and Inclined and Vertical Wheelchair Lifts, including Rules 2100 through 2102, is deleted in its entirety and substitute the following: is substituted therefor: Private residence inclined stairway chairlifts and inclined and vertical wheelchair lifts are not regulated by the Division of Elevator Safety office. Such installations made in private residences, including condominium units, are exempt from the permit and inspection requirements of 675 IAC 21-1. However, the provisions of Part XXI are recommended for use in such installations:**

**(sss) Delete Part XXII, Shipboard Elevators, in its entirety without substitution.**

**(ttt) The following appendices are adopted in their entirety:**

- (1) Appendix A.**
- (2) Appendix B.**
- (3) Appendix C.**
- (4) Appendix D.**
- (5) Appendix E.**
- (6) Appendix H**
- (7) Appendix I.**
- (8) Appendix J.**

**(uuu) The following appendices are deleted in their entirety:**

- (1) Appendix F.**
- (2) Appendix G.**

*(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)*

SECTION 8. 675 IAC 21-4-1 IS AMENDED TO READ AS FOLLOWS:

**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, ~~1981~~, **1990, American National Standard** Safety Requirements for Personnel Hoists and Employee Elevators for Construction and Demolition Operations, published by the ~~American National Standards Institute, 1430 Broadway, New York, New York 10018~~ **and the same 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 the following sections **section 2** of this rule. ~~(675 IAC 21-4-1);~~ *(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)*

SECTION 9. 675 IAC 21-4-2 IS AMENDED TO READ AS FOLLOWS:

**675 IAC 21-4-2 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; IC 25-3.1; IC 25-4**

Sec. 2. (a) ~~Section 6-2 Door Locking Devices;~~ **Other codes or standards listed or referenced within this standard are not enforceable unless specifically adopted in this rule or other rules of the commission.**

**(b) Explanatory material, in the form of notes, that is not part of a table, figure, or graph, is not a part of this standard and is not enforceable as part of this code.**

**(c) Delete Section 1.3, Exceptions, without substitution.**

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

(e) In Section 3, Definitions, change the definitions 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.

**AUTHORITY HAVING JURISDICTION** means the office of the state building commissioner 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.

**ENFORCING AUTHORITY** means the office of the state building commissioner 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.

**GOVERNING AUTHORITY** means the office of the state building commissioner 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.

**DESIGN PROFESSIONAL** means a registered architect or professional engineer registered under IC 25-4 or IC 25-31.

(f) In Section 4, Temporary Use of Permanent Elevators for Carrying Workers or Materials, insert a period and delete all words in the first sentence after are approved for such use.

(g) In Section 4, delete “1987” and insert “1996”.

(h) In subsection 5.4.3, delete “qualified professional engineer” and “qualified engineer” and insert design professional for each.

(i) In subsection 5.5.1, delete “qualified” and insert “trained”.

(j) Add a new sentence at the end of the first paragraph of Section 6.2, Door Locking Devices, to read as follows: Every landing door shall be provided with an electric contact device to prevent operation of the hoist when the mechanical locking device is in an unlocked position.

(b) Section 30 Revision of American National Standards referred to in this document, is deleted in its entirety.

(k) In subsection 8.1.3, delete “National” and insert “Indiana” and delete “1990” in two (2) places and insert “1997”.

(l) In subsection 14.3.1, delete “1987” and insert “1996”.

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

- (1) In the title, delete “Periodic” and insert “Routine”.
- (2) Delete the first paragraph and insert the following: “All inspections and tests required by this standard shall be performed or witnessed by a qualified person as defined under 675 IAC 21-3-2(t).”.
- (3) In the third paragraph, delete “can be performed by state, local, licensed authority or the manufacturer.” and insert “shall be performed by the owner, manufacturer, or installer and shall be witnessed by a qualified person as defined under 675 IAC 21-3-2(t).”.
- (4) In the fourth paragraph, delete “an inspector employed by the enforcement authority” and insert “a qualified person as defined under 675 IAC 21-3-2(t).”.

(n) In subsection 26.1.3, delete “1988” and insert “1996”.

(o) In section 26.4, in the title, delete the word “Periodic” and insert the word “Routine”.

(p) Delete subsection 26.4.2 in its entirety and insert the following: “Persons Authorized to Make Routine Inspections and Tests. Routine inspections and tests shall be performed or witnessed by a qualified person.”.

(q) In subsection 26.4.3, delete “periodic” and insert “routine”.

(r) In subsection 26.4.4, in the title, delete “Periodic” and insert “Routine”.

(s) In subsection 26.4.5, in the title, delete “Periodic” and insert “Routine”.

(t) In subsection 26.4.8.1, delete “periodically” and insert “routinely”.

(u) In subsection 26.4.9, delete “Periodic” and insert “Routine” in two (2) places.

(v) In subsection 26.5, in the last sentence, delete “and” and insert “but the installation must be”. (*Fire Prevention and Building Safety Commission; 675 IAC 21-4-2; filed Aug 30, 1985, 11:52 am: 9 IR 42, eff Oct 1, 1985*)

SECTION 10. 675 IAC 21-5-1 IS AMENDED TO READ AS FOLLOWS:

**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 A90.1, ~~1985, 1997~~, Safety Standard for Belt Manlifts, published by the American Society of Mechanical Engineers, 345 East 47th Street, New York, New York 10017, ~~be and the same~~ is hereby adopted by reference and made a part of this section as if fully set out herein, save and except ~~section 1.4 Exceptions which is deleted in its entirety~~ 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*)

SECTION 11. 675 IAC 21-5-3 IS ADDED TO READ AS FOLLOWS:

**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) Other codes or standards listed as referenced within this standard are not enforceable unless specifically adopted in this rule or other rules of the commission.**

**(b) Explanatory material, in the form of notes, that is not part of a table, figure, or graph, is not a part of this standard and is not enforceable as part of this code.**

**(c) In paragraph 1.2, Purpose, delete the second sentence.**

**(d) In paragraph 1.3, Application, subsection (c), delete “One year after the date of issuance”.**

**(e) Delete paragraph 1.4, Exceptions, without substitution.**

**(f) Delete Section 2, Reference to Other Codes and Standards, without substitution.**

**(g) In section 3, Definitions, add the following definitions:**

**(1) GOVERNMENTAL AUTHORITIES means the office of the state building commissioner 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.**

**(2) QUALIFIED PERSON has the same meaning as in 675 IAC 21-3-2(t).**

**(h) In subsection 5.7.4, Electrical Requirements, subsection (c), delete “1984, National” and insert “1997, Indiana”.**

**(i) Amend subsection 8.1, Acceptance and Annual Tests, Note, to read as follows: NOTE: On completion of the manlift installation, there shall be an acceptance test performed, or witnessed, by a qualified person.**

**(j) In paragraph 8.2, Periodic Inspection, in the title delete “Periodic” and insert “Routine”.**

**(k) In subsection 8.2.1, Frequency, delete “competent, designated” and insert “qualified”.**

**(l) In subsection 8.2.2, delete “periodic” and insert “routine”.**

**(m) Appendices A and B of this standard are not adopted, are not enforceable, and are for guidance purposes only. (Fire Prevention and Building Safety Commission; 675 IAC 21-5-3)**

SECTION 12. THE FOLLOWING ARE REPEALED: 675 IAC 21-1-2; 675 IAC 21-1-2.1; 675 IAC 21-1-3; 675 IAC 21-1-4; 675 IAC 21-1-6; 675 IAC 21-2-1; 675 IAC 21-2-2; 675 IAC 21-2-3; 675 IAC 21-6; 675 IAC 21-7.

***Notice of Public Hearing***

*Under IC 4-22-2-24, notice is hereby given that on October 2, 2001 at 10:00 a.m., at the Indiana Government Center-South, 402 West Washington Street, Conference Center Room B, Indianapolis, Indiana; AND on December 4, 2001 at 10:00 a.m., at the Indiana Government Center-South, 402 West Washington Street, Conference Center Room B, Indianapolis, Indiana the Fire Prevention and Building Safety Commission will hold a public hearing on proposed amendments to 675 IAC 21 to incorporate updated standards for regulated lifting devices, amend the application and testing requirements for installation and operation permits, and to repeal the rules for sewage lift stations and handpowered personnel hoists. Copies of these rules are now on file at the Indiana Government Center-South, 402 West Washington Street, Room W246 and Legislative Services Agency, One North Capitol, Suite 325, Indianapolis, Indiana and are open for public inspection.*

Patrick Ralston  
Executive Secretary  
Fire Prevention and Building Safety Commission