

## ARTICLE 21. 5 SAFETY CODES FOR ELEVATORS, ESCALATORS, MANLIFTS AND HOISTS

### Manlifts

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#### 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*)

675 IAC 21-5-2 Classification and availability of rule (*Repealed*)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 (*Repealed by Fire Prevention and Building Safety Commission; filed Sep 27, 1989, 4:30 p.m.: 13 IR 290*)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)*

**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)*