

# ARTICLE 21. 9 SAFETY CODES FOR ELEVATORS, ESCALATORS, MANLIFTS AND HOISTS

## Safety Code for Existing Elevators and Escalators

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### 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*)

#### 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*)