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**IDAPA 07
TITLE 04
CHAPTER 02**

07.04.02 - SAFETY RULES FOR ELEVATORS, ESCALATORS, AND MOVING WALKS

000. LEGAL AUTHORITY.

This chapter is adopted by the administrator of the Division of Building Safety in accordance with Section 39-8605, Idaho Code. (4-6-05)

001. TITLE AND SCOPE.

01. Title. These rules shall be cited as IDAPA 07.04.02, "Safety Rules for Elevators, Escalators, and Moving Walks." (4-6-05)

02. Scope. These rules govern the design, construction, installation, operation, inspection, testing, maintenance, alteration, or repair of elevators, escalators, moving walks, platform lifts, material lifts, and dumbwaiters. (4-6-05)

002. WRITTEN INTERPRETATIONS.

There are no written statements which pertain to the interpretation of these rules. (4-6-05)

003. ADMINISTRATIVE APPEALS.

There are no administrative appeals provided for herein. (4-6-05)

004. ADOPTION AND INCORPORATION BY REFERENCE.

01. Documents. The following codes, amendments, and updates are hereby adopted and incorporated by reference into these rules for all conveyances subject to this chapter. (4-2-08)

- a.** ANSI/ASME A17.1 2010, Safety Code for Elevators and Escalators with the following exceptions: (3-29-12)
 - i.** Compliance with section 2.8.3.3.2 shall require that the means for disconnecting the main power as required by this section to be within sight of controller. (3-29-10)
 - ii.** Compliance with section 8.11.2.1.5(c) Car and Counterweight Buffer testing shall be conducted at slow speed in accordance with Item 5.9.2.1(a) in ANSI/ASME A17.2 2007. (3-29-12)
 - iii.** Compliance with Section 2.2.2.5, which requires a sump pump or drain in the elevator pit, shall be optional. If a sump pump or drain is installed, it shall meet the requirements of this section. A sump with a cover shall be provided in each elevator pit. (3-29-12)
- b.** ANSI/ASME A17.2 2007 Guide for Inspection of Elevators, Escalators, and Moving Walks. (3-29-10)
- c.** ANSI/ASME A17.3 2008 Safety Code for Existing Elevators and Escalators. (3-29-10)
- d.** ANSI/ASME A17.4 1999 Guide for Emergency Personnel. (4-2-08)
- e.** ANSI/ASME A17.5 2004 Elevator and Escalator Electrical Equipment. (5-8-09)
- f.** ANSI/ASME A17.6 2010 Standard for Elevator Suspension, and Governor Systems. (3-29-12)
- g.** ANSI/ASME A17.7 2007 Performance-based Safety Code for Elevators and Escalators. (3-29-12)
- h.** ICC/ANSI A117.1 2003 Accessible and Usable Buildings and Facilities. (4-2-08)

- i. ANSI/ASME A18.1 2008 Safety Standards for Platform Lifts and Chairlifts. (3-29-10)
- j. ASME QE-1 2010 Standard for the Qualification of Elevator Inspectors. (3-29-12)
- 02. Copies.** Copies of the codes, amendments, and updates listed in Subsection 004.01 of these rules are available for review at the Division of Building Safety offices located at 1090 E. Watertower St., Suite 150, Meridian, Idaho 83642; 1250 Ironwood Dr., Suite 220, Coeur d'Alene, Idaho 83814; and 2055 Garrett Way, Suite 7, Pocatello, Idaho 83201. (3-29-12)
- 005. DIVISION OFFICE INFORMATION.**
 - 01. Office Hours.** The office is open from 8 a.m. until 5 p.m. daily, except Saturday, Sunday, and legal holidays. (4-6-05)
 - 02. Street Address.** The office is located at 1090 E. Watertower Street, Suite 150, Meridian, Idaho. (3-29-12)
 - 03. Mailing Address.** The office mailing address is Division of Building Safety, 1090 E. Watertower Street, Suite 150, Meridian, Idaho 83642. (3-29-12)
 - 04. Telephone Number.** The office telephone number is (800) 955-3044. (3-29-12)
 - 05. Facsimile Number.** The office facsimile number is (877) 810-2840. (3-29-12)
 - 06. Internet Address.** The Division's Internet website at <http://dbs.idaho.gov/>. (4-6-05)
- 006. PUBLIC RECORDS ACT COMPLIANCE.**
Division records are subject to the provisions of the Idaho Public Records Act, Title 74, Chapter 1, Idaho Code. (4-6-05)
- 007. -- 009. (RESERVED)**
- 010. DEFINITIONS.**
 - 01. Act.** The Elevator Safety Code Act, Title 39, Chapter 86, Idaho Code. (4-6-05)
 - 02. Administrator.** The administrator of the Division of Building Safety. (4-6-05)
 - 03. Division.** The Division of Building Safety of the state of Idaho. (4-6-05)
- 011. INSPECTION REQUIREMENTS.**
In order that a required inspection may take place: (4-9-09)
 - 01. Access.** All machine rooms and spaces shall be free of dirt and debris and any obstacles to access must be removed. (4-6-05)
 - 02. Technician on Site.** An elevator technician and fire alarm technician must be present on site to restore elevator and fire alarm systems. (4-6-05)
 - 03. Installation.** The elevator installation must be complete and safe for inspection. Equipment, components, or systems installed on the conveyance must function in accordance with design and code requirements. If equipment, components, or systems are installed that are not required by the currently adopted code, they must function properly or be removed. (4-7-11)
 - 04. Inspection Fees.** Inspection fees for elevators shall be assessed and collected according to the schedule listed in Section 39-8616, Idaho Code, except that reinspection fees for all types of conveyances shall be one hundred dollars (\$100) for the first hour of inspection, or portion thereof, and one hundred dollars (\$100) for each

hour of inspection thereafter. (4-9-09)

012. APPROVAL OF NEW OR ALTERNATIVE TECHNOLOGY.

01. Administrator Approval Required. If, due to construction or technological impediments, an elevator or conveyance cannot comply with applicable code requirements, approval of new or alternative construction or technology may be requested from the administrator. (4-6-05)

02. Approval Required Prior to Construction. Approval of new or alternative technology must be obtained from the administrator before construction is commenced. (4-6-05)

03. Submission Deadline. Details of the proposed construction or technology, including design, material specifications and calculations, and such other information as may be requested, shall be submitted to the administrator at least thirty (30) days in advance of the anticipated construction start date. (4-6-05)

a. The manufacturer of the new product or system shall provide the administrator with an Accredited Elevator/Escalator Certification Organization (AECO) approval and certification in accordance with ANSI/ASME A17.7 Performance-based Safety Code for Elevators and Escalators or engineering and test data demonstrating that the proposed technology is safe for the intended purpose. (3-29-12)

b. The owner of the new product or system shall provide the administrator with a document in which the owner acknowledges that the proposed technology is not governed by the applicable safety code and assures the administrator that, at such time as the code is revised to include the product or system, the owner shall modify the product or system to bring it into compliance. The owner shall assure the administrator that if the product or system cannot be modified or altered to bring it into compliance with the applicable code it will be removed and replaced with code-compliant equipment. (4-6-05)

c. The manufacturer of the new product or system shall provide Division personnel with training about the proposed technology and any related products or systems at no cost to the Division. (4-6-05)

04. Engineer Approval. The information provided in compliance with the foregoing requirements shall be approved by an Accredited Elevator/Escalator Certification Organization (AECO) or a registered professional engineer experienced in elevator or conveyance design prior to submission to the administrator. (3-29-12)

013. -- 999. (RESERVED)

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