

STATE OF ARIZONA

ARIZONA ELEVATOR RULES

ARIZONA ADMINISTRATIVE CODE
TITLE 20, CHAPTER 5, ARTICLE 5



Compiled and issued by the

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Revised May 18, 2009
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**TITLE 20. COMMERCE, FINANCIAL INSTITUTIONS,
AND INSURANCE
CHAPTER 5. INDUSTRIAL COMMISSION OF ARIZONA
ARTICLE 5. ELEVATOR SAFETY**

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ARTICLE 5. ELEVATOR SAFETY

R20-5-502. Definitions

The following definitions apply to this Article unless otherwise specified:

1. "ASME" means American Society of Mechanical Engineers.
2. "Chief" means the head inspector of the Elevator Safety Section of the Division of Occupational Safety and Health.
3. "Inspection" means the official determination by an inspector of the condition of all parts of the equipment on which the safe operation of an elevator depends.
4. "Elevator Safety Section" means the Elevator Safety Section of the Division of Occupational Safety and Health of the Industrial Commission of Arizona.
5. "Major Alteration" means work performed to any conveyance that is not routine maintenance or repair.
6. "State Serial Number" is a unique number assigned by the Chief Elevator Inspector to each individual elevator, dumbwaiter, escalator, and moving walks.
7. "AZFS Key" means Arizona Firefighters Service Key, a universal key used by a firefighter to operate a conveyance during an emergency.

R20-5-504. Safety Standards for Platform Lifts and Stairway Chairlifts

Every owner or operator under A.R.S. § 23-491.02 shall comply with the American Society of Mechanical Engineers Safety Standard for Platform Lifts and Stairway Chairlifts ASME A18.1- 2005, with amendments as of November 29, 2005, which are incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org>.

R20-5-505. Certificate of Inspection

The owner or operator under A.R.S. § 23-491.02 shall keep the Industrial Commission's Certificate of Inspection at the same location as the elevator, dumbwaiter, escalator, moving walk, or related equipment and make the certificate available for inspection and copying upon request. The State Serial Number shall be posted or displayed in the elevator cab, and on the escalators, the State Serial Number shall be affixed to the right, at the lower end of the unit.

R20-5-506. Recordkeeping

The Elevator Safety Section shall assign a state serial number to every elevator, dumbwaiter, escalator, and moving walk for recordkeeping purposes. The state serial number shall be on a tag that is affixed to the controller or mainline disconnect in the elevator machine room.

The Elevator Safety Section shall be notified by the owner or operator, at least 90 days before installation, relocation, or major alteration of a dumbwaiter with automatic transfer device within the state, elevator, escalator, dumbwaiter, moving walk, material lift, wheelchair lift, stairway chairlift, or platform lift.

The building owner or operator shall notify the Elevator Safety Section within 24 hours of every accident involving personal injury or disabling damage to a dumbwaiter with automatic transfer device, an elevator, dumbwaiter, moving walk, chair lift, stairway chairlift, or platform lift.

R20-5-507. Safety Code for Elevators, Escalators, Dumbwaiters, Moving Walks, Material Lifts, and Dumbwaiters with Automatic Transfer Devices

Every owner or operator of an elevator, escalator, dumbwaiter, moving walk, material lift, or dumbwaiter with automatic transfer device, installed on or after the effective date of this Section shall comply with the ASME A17.1-2007 Safety Code for Elevators and Escalators, which is incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and may be obtained from ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org/>. Every owner or operator of an elevator, escalator, dumbwaiter, moving walk, material lift, or dumbwaiter with an automatic transfer device, installed before the effective date of this Section shall comply with the ASME A17.1 Safety Code for Elevators and Escalators in effect at the

time of installation or, as an alternative, may comply with ASME A17.1- 2007.

R20-5-508. Safety Standards for Belt Manlifts

Every owner or operator under A.R.S. § 23-491.02 shall comply with the standards of the American National Standard Institute Safety Standard for Belt Manlifts, ASME A90.10- 2003, which is incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org>.

R20-5-509. Safety Requirements for Personnel Hoists and Employee Elevators for Construction and Demolition Operations

Every owner or operator under A.R.S. § 23-491.02 shall comply with the standards of the American National Standard Institute Safety Requirements for Personnel Hoists and Employee Elevators for Construction and Demolition Operations, ANSI, A10.4- 2007, which is incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org/>.

R20-5-510. The American National Standard Institute, Safety Requirements for Material Hoists

Every owner or operator under A.R.S. § 23-491.02 shall comply with the standards of the American National Standard Institute Safety Requirements for Material Hoists, ANSI, A10.5- 2006, which is incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is also available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org>.

R20-5-511. Guide for Inspection of Elevators, Escalators and Moving Walks

Every Elevator Inspector under A.R.S. § 23-491.05 shall use the American National Standard Institute, Guide for Inspection of

Elevators, Escalators, and Moving Walks, ASME, A17.2- 2004, which is incorporated by reference. This incorporation by reference does not include any later amendments or editions of the incorporated matter. A copy of this referenced material is also available for review at the Industrial Commission of Arizona, 800 West Washington Street, Phoenix, Arizona 85007, and ASME at Three Park Avenue, New York, NY 10016-5990 or at <http://www.asme.org>.

R20-5-513. Firefighters' Emergency Operation

All conveyances provided with firefighters' emergency operation installed per ASME, A17.1-2007, incorporated by reference, shall utilize Arizona Fire Service (AZFS) Key.