

TITLE 20. COMMERCE, FINANCIAL INSTITUTIONS, AND INSURANCE

CHAPTER 5. INDUSTRIAL COMMISSION OF ARIZONA

Heaters, and Pressure Vessels provided approval from the boiler chief is obtained prior to use.

Historical Note

New Section made by final rulemaking at 15 A.A.R. 1496, effective August 18, 2009 (Supp. 09-3). Amended by final rulemaking at 28 A.A.R. 3952 (December 30, 2022), with an immediate effective date of December 7, 2022 (Supp. 22-4).

R20-5-432. Historical Boilers

Historical boilers shall require an initial Certificate Inspection by an Authorized Inspector in accordance with The National Board Inspection Code, followed by a Certificate Inspection every three years thereafter if stored inside a shelter, or annually if stored outdoors. The initial Certificate Inspection shall include ultrasonic thickness testing of all pressure boundaries. Thinning of the pressure retaining boundary shall be monitored and recorded on the inspection report.

Historical Note

New Section made by final rulemaking at 15 A.A.R. 1496, effective August 18, 2009 (Supp. 09-3). Amended by final rulemaking at 28 A.A.R. 3952 (December 30, 2022), with an immediate effective date of December 7, 2022 (Supp. 22-4).

ARTICLE 5. ELEVATOR AND CONVEYANCE SAFETY**R20-5-501. Repealed****Historical Note**

Former Rule E-1. Amended effective November 9, 1979 (Supp. 79-6). R20-5-501 recodified from R4-13-501 (Supp. 95-1). Section repealed by final rulemaking at 9 A.A.R. 381, effective March 15, 2003 (Supp. 03-1).

R20-5-502. Definitions

In addition to the definitions provided in A.R.S. § 23-491, the following definitions apply to this Article:

“Alteration” or “altered” means work performed to any conveyance that is not routine maintenance or repair.

“ASME” means American Society of Mechanical Engineers.

“ANSI” means American National Standard Institute.

“AZFS key” means Arizona Firefighters Service Key, a universal key used by a firefighter to operate a conveyance during an emergency.

“Chief” means the head inspector of the Elevator Safety Section of the Division of Occupational Safety and Health.

“Conveyance” defined in A.R.S. § 23-491, also includes employee elevators for construction and demolition operations, material lifts, platform lifts, orchestra lifts and stairway chairlifts.

“Elevator Safety Section” means the Elevator Safety Section of the Division of Occupational Safety and Health of the Commission.

“Employee elevator for construction and demolition operations” means an elevator that is not an integral part of a building, is installed inside or outside buildings or structures during construction, alteration, or demolition operations, and is used to raise and lower workers and other personnel.

“Inspection” means the official determination by an inspector of the condition of all parts of the equipment on which the safe operation of a conveyance depends.

“Orchestra lift” means a lift operating at a speed of 15 (4.6 meters) per minute or less, not designed for passenger use, not for moving during performances, providing an extension of the stage, and providing an extension of the auditorium floor.

“Platform lift” means a powered hoisting and lowering mechanism designed to transport mobility-impaired persons on a guided platform that travels on an incline or vertically.

“Stairway chairlift” means a powered hoisting and lowering mechanism that is guided and equipped with a seat to transport seated passengers along stairways.

“State Serial Number” is a unique number assigned by the Chief Elevator Inspector to a conveyance.

Historical Note

Former Rule E-2. R20-5-502 recodified from R4-13-502 (Supp. 95-1). Amended by final rulemaking at 9 A.A.R. 381, effective March 15, 2003 (Supp. 03-1). Amended by final rulemaking at 15 A.A.R. 872, effective May 5, 2009 (Supp. 09-2). Amended by final rulemaking at 29 A.A.R. 512 (February 3, 2023), within an immediate effective date of January 9, 2023 (Supp. 23-1).

R20-5-503. Repealed**Historical Note**

Former Rule E-3. R20-5-503 recodified from R4-13-503 (Supp. 95-1). Section repealed by final rulemaking at 9 A.A.R. 381, effective March 15, 2003 (Supp. 03-1).

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

- A. Every owner or operator of a platform lift or stairway chairlift installed, repaired, or altered on or after January 1, 2023, shall comply with ASME A18.1-2020 (Safety Standard for Platform Lifts and Stairway Chairlifts), with amendments as of November 29, 2020, which is incorporated by reference. For purposes of a repair or alteration, compliance with the specified standard shall apply, to the extent possible, to the scope of the repair or alteration. This incorporation by reference does not include any later amendments or editions of the incorporated matter.
- B. Every owner or operator of a platform lift or stairway chairlift installed, repaired, or altered prior to January 1, 2023, shall comply with either: (1) ASME A18.1-2005 (Safety Standard for Platform Lifts and Stairway Chairlifts), with amendments as of November 29, 2005; or (2) ASME A18.1-2020 (Safety Standard for Platform Lifts and Stairway Chairlift), with amendments as of November 29, 2020, which are incorporated by reference. For purposes of a repair or alteration, compliance with the specified standard shall apply, to the extent possible, to the scope of the repair or alteration. These incorporations by reference do not include any later amendments or editions of the incorporated matter.
- C. A copy of the 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, New York 10016-5990 or at <http://www.asme.org>.