

TITLE 14 HOUSING AND CONSTRUCTION
CHAPTER 15 ELEVATOR AND ESCALATORS SAFETY CODE
PART 8 2019 NEW MEXICO SAFETY CODE FOR ELEVATORS AND ESCALATORS

14.15.8.1 ISSUING AGENCY: The Construction Industries Division (CID) of the Regulation and Licensing Department.
[14.15.8.1 NMAC - 09/12/2025]

14.15.8.2 SCOPE: This rule applies to elevator and escalator erection, construction, installation, alteration, servicing, testing, repairing, maintaining, removing, or dismantling conveyances within a building or structure on or after September, 12, 2025.
[14.15.8.2 NMAC – 09/12/2025]

14.15.8.3 STATUTORY AUTHORITY: Section 60-13B-4 NMSA 1978.
[14.15.8.3 NMAC – 09/12/2025]

14.15.8.4 DURATION: Permanent.
[14.15.8.4 NMAC – 09/12/2025]

14.15.8.5 EFFECTIVE DATE: September 12, 2025, unless a later date is cited at the end of a section.
[14.15.8.5 NMAC – 09/12/2025]

14.15.8.6 OBJECTIVE: The purpose of this rule to establish minimum standards for elevator and escalator construction within commercial building in the state of New Mexico.
[14.15.8.6 NMAC – 09/12/2025]

14.15.8.7 DEFINITIONS: See Section 60-13B-2 NMSA 1978 and 14.15.1 NMAC for definitions.
[14.15.8.7 NMAC – 09/12/2025]

14.15.8.8 ADOPTION OF THE 2019 ASME SAFETY CODE FOR ELEVATORS AND ESCALATORS:

A. This rule adopts by reference the 2019 ASME Safety Code for Elevators and Escalators (ASME A17.1), as amended by this rule.

B. In this rule, each provision is numbered to correspond with the numbering of the 2019 ASME Safety Code for Elevators and Escalators.
[14.15.8.8 NMAC – 09/12/2025]

14.15.8.9 PART 1 – GENERAL: See this section of ASME 17.1 except as provided below.

A. Section 1.2 Purpose and Exceptions. See this section of ASME A17.1 except as provided below.
(1) Section 1.2.1 Purpose. Delete this section of ASME 17.1 and see 14.15.8.6 NMAC, Objective.

(2) Section 1.2.2 Exceptions to ASME A17.1/CSA B44. See this section of ASME A17.1.

B. Section 1.3 Definitions. See this section of ASME A17.1 except as provided below.

(1) Authority having jurisdiction. Delete this definition from ASME A17.1 and see 14.15.1.7 NMAC.

(2) Building code. Delete this definition from ASME A17.1 and see 14.7.2 NMAC.

(3) Fire barrier. Delete this definition from ASME A17.1 and see 14.7.2 NMAC.

(4) Fire-protection rating. Delete this definition from ASME A17.1 and see 14.7.2 NMAC.

(5) Fire-resistance rating. Delete this definition from ASME A17.1 and see 14.7.2 NMAC.

(6) Fire resistive construction. Delete this definition from ASME A17.1.

(7) Fire service access elevator (FSAE). Delete this definition from ASME A17.1 and substitute with the following. An elevator equipped for use by emergency personnel that is required by 14.7.2 NMAC in high-rise buildings and has special requirements, including identification, specified by 14.7.2 NMAC.

- (8) **Hoistway enclosure.** Delete this definition from ASME A17.1 and see 14.7.2 NMAC.
 - (9) **Machine room, elevator, dumbwaiter, or material lift.** Delete this definition from ASME 17.1 and see 14.7.2 NMAC.
 - (10) **Machine room and control room, remote, elevator, dumbwaiter, or material lift.** Delete this definition from ASME 17.1 and see 14.7.2 NMAC.
 - (11) **Machinery space, elevator, dumbwaiter, or material lift.** Delete this definition from ASME 17.1 and see 14.7.2 NMAC.
 - (12) **Machinery space and control space, remote, elevator, dumbwaiter, or material lift.** Delete this definition from ASME 17.1 and see 14.7.2 NMAC.
 - (13) **Private residence.** Delete this definition from ASME 17.1.
 - (14) **Regulatory authority.** Delete this definition from ASME 17.1 and see 14.15.1 NMAC.
 - (15) **Type test.** Delete this definition from ASME 17.1.
- [14.15.8.9 NMAC – 09/12/2025]

14.15.8.10 PART 2 – ELECTRIC ELEVATORS: See this section of ASME 17.1 except as provided below.

A. Section 2.1 Construction of Hoistways and Hoistway Enclosures. See this section of ASME 17.1 except as provided below.

- (1) **Section 2.1.1 Hoistway enclosures.** See this section of ASME 17.1 except as provided below.
 - (a) **Section 2.1.1.1 Fire-resistive construction.** See this section of ASME 17.1 except as provided below.
 - (i) **Section 2.1.1.1.1** - Delete this section of ASME 17.1 and substitute with the following. Where fire-resistive construction is required, hoistways shall be enclosed in conformance with the requirements of 14.7.2 NMAC.
 - (ii) **Section 2.1.1.1.2** - See this section of ASME 17.1 and add the following to the last paragraph. All fire-resistive construction shall be in conformance with 14.7.2 NMAC.
 - (iii) **Section 2.1.1.1.3** - Delete this section of ASME 17.1 and substitute with the following. Hoistway enclosure openings shall be protected with entrances or access doors having a fire-protection rating conforming to the requirements of 14.7.2 NMAC.
 - (b) **Section 2.1.1.2 Non-fire-resistive construction.** See this section of ASME 17.1 and except as provided below.
 - (i) **Section 2.1.1.2.1** - Delete this section of ASME 17.1 and substitute with the following. Where non-fire-resistive construction is required, hoistways shall be enclosed in conformance with the requirements of 14.7.2 NMAC.
 - (ii) **Section 2.1.1.2.2** - See this section of ASME 17.1 and add the following to the last paragraph. All non-fire-resistive construction shall be in conformance with 14.7.2 NMAC.
 - (c) **Section 2.1.1.4. Multiple hoistways.** Delete this section of ASME 17.1 and substitute with the following. The number of elevators permissible in a hoistway shall be in conformance with 14.7.2 NMAC.
 - (2) **Section 2.1.2 Construction at top of the hoistway.** See this section of ASME 17.1 except as provided below. **Section 2.1.2.1 Construction at the top of the hoistway.** Delete this section of ASME 17.1 and substitute with the following. The top of the hoistway shall be enclosed as required by 14.7.2 NMAC.
 - (3) **Section 2.1.5 Windows and skylights.** Delete this section of ASME 17.1 and see 14.7.2 NMAC.
- B. Section 2.7 Machinery Spaces, Machine Rooms, Control Spaces, and Control Rooms.** See this section of ASME 17.1 except as provided below.
- (1) **Section 2.7.1.1. Fire resistive construction.** Delete this section of ASME 17.1 and see 14.7.2 NMAC.
 - (2) **Section 2.7.1.2. Non-fire-resistive construction.** Delete this section of ASME 17.1 and see 14.7.2 NMAC.
 - (3) **Section 2.7.3.1 General requirements.** See this section of ASME 17.1 except as provided below. **Section 2.7.3.1.1** - Delete this section of ASME 17.1 and see 14.7.2 NMAC.
 - (4) **Section 2.7.3.2 Passage across roofs.** Delete this section of ASME 17.1 and see 14.7.2 NMAC.
- C. Section 2.8 Equipment in Hoistways, Machinery Spaces, Machine Rooms, Control Spaces, and Control Rooms.** See this section of ASME 17.1 except as provided below.

(1) **Section 2.8.3 Pipes, ducts, tanks, and sprinklers.** See this section of ASME 17.1 except as provided below. **Section 2.8.3.1.4** - See this section of ASME 17.1 except delete the last sentence and substitute with the following. Sensing elements penetrating the hoistway enclosure shall have a fire resistance rating in accordance with 14.7.2 NMAC.

(2) **Section 2.8.5 Air conditioning.** See this section of ASME 17.1 except as provided below. **Section 2.8.5.3** - Delete this section of ASME 17.1 and substitute with the following. Condensation drain piping shall not be located directly above elevator equipment. Condensate waste and disposal shall be in accordance with 14.9.2 NMAC.

D. Section 2.11 Protection of Hoistway Openings. See this section of ASME 17.1 except as provided below.

(1) **Section 2.11.6.3** - See this section of ASME 17.1 except delete subsection (a) and substitute with the following. (a) 14.7.2 NMAC.

(2) **Section 2.11.14 Fire tests.** See this section of ASME 17.1 except as provided below.

(a) **Section 2.11.14.1** - Delete this section of ASME 17.1 with no substitution.

(b) **Section 2.11.14.2** - Delete this section of ASME 17.1 and substitute with the following. Sections 2.11.15 through 2.11.18, and sections 2.11.14.2.1 through 2.11.14.2.3 apply where fire-resistive construction is required by 14.7.2 NMAC.

E. Section 2.26 Operating Devices and Control Equipment. See this section of ASME 17.1 except as provided below. **Section 2.26.4 Electrical equipment and wiring.** See this section of ASME A 17.1 except as provided below. **Section 2.26.4.5** - delete this section of ASME 17.1 and see 14.10.4 NMAC.

F. Section 2.27 Emergency Operation and Signaling Devices. See this section of ASME 17.1 except as provided below. **Section 2.27.1 Car emergency signaling devices.** See this section of AMSE 17.1 except as provided below. **Section 2.27.1.1.3(a)** - Delete this section and see 14.7.2 NMAC.
[14.15.10 NMAC – 09/12/2025]

14.15.8.11 PART 3 – HYDRAULIC ELEVATORS: See this section of ASME 17.1 except as provided below. **Section 3.1 Construction of hoistway and hoistway enclosures.** Delete this section of ASME 17.1 and substitute with the following. Hoistways, hoistway enclosures, and related construction shall conform to 14.7.2 NMAC and 2.29.2 and 2.1.2 through 2.1.6, except 2.1.2.3 and 2.1.3.1.2.
[14.15.11 NMAC – 09/12/2025]

14.15.8.12 PART 4 – ELEVATORS WITH OTHER TYPES OF DRIVING MACHINES: See this section of ASME 17.1 except as provided below.

A. Section 4.1 Rack-and-pinion elevators. See this section of ASME 17.1 except as provided below.

(1) **Section 4.1.11 Protection of hoistway openings.** Delete this section of ASME 17.1 and substitute with the following. Hoistways, hoistway enclosures, and related construction shall conform to 14.7.2 NMAC and 2.1.2, and 2.1.4 through 2.1.6. When a floor is provided over a hoistway, it shall conform to 2.1.3.

(2) **Section 4.1.26.4 Electrical equipment and wiring.** Delete the first sentence of this section and substitute with the following. Electrical equipment and wiring shall conform to 2.26.4.1 through 2.26.4.4 and the following:.

B. Section 4.2 Screw-column elevators. See this section of ASME 17.1 except as provided below. **Section 4.2.17 Operating devices and control equipment.** See this section of ASME 17.1 except delete subsection (e) and substitute with the following. Requirement 14.10.4 NMAC.
[14.15.12 NMAC – 09/12/2025]

14.15.8.13 PART 5 – SPECIAL APPLICATION ELEVATORS: Delete this section of ASME 17.1 without substitution.
[14.15.13 NMAC – 09/12/2025]

14.15.8.14 PART 6 – ESCALATORS AND MOVING WALKS: See this section of ASME 17.1 except as provided below. **Section 6.1 Escalators.** See this section of ASME 17.1 except as provided below. **Section 6.1.7.1.1 Remote machine room.** Delete this section of ASME 17.1 and see 14.10.4 NMAC.
[14.15.14 NMAC – 09/12/2025]

14.15.8.15 PART 7 – DUMBWAITERS AND MATERIAL LIFTS: See this section of ASME 17.1 except as provided below. **Section 7.1.1 Construction of hoistways and hoistway enclosures.** Delete this section of ASME 17.1 and substitute with the following. The construction of hoistways and hoistway enclosures shall comply with 14.7.2 NMAC and section 2.1, except as modified by 7.1.1.1 through 7.1.1.4.
[14.15.15 NMAC – 09/12/2025]

14.15.8.16 PART 8 – GENERAL REQUIREMENTS. See this section of ASME 17.1 except as provided below.

A. Section 8.10 General Requirements for Acceptance Inspections and Tests. See this section of ASME 17.1 except as provided below.

(1) Section 8.10.1.1 Persons authorized to make acceptance inspections and tests. See this section of ASME 17.1 except as provided below.

(a) Section 8.10.1.1.1 - Delete this section of ASME 17.1 and substitute with the following. The acceptance inspection shall be inspected in accordance with 14.15.3 NMAC.

(b) Section 8.10.1.1.3 - Delete this section of ASME 17.1 and see 14.15.7 NMAC.

(c) Section 8.10.1.1.4 Acceptance test tags. Delete this section of ASME 17.1 and See 14.5.3 NMAC.

(d) Section 8.10.1.1.5 Acceptance test records. Delete this section of ASME 17.1 and substitute with the following. A permanent test record showing the test dates, the requirement number for each test, the name of the person or firm performing the test, and the inspectors' name that witnessed the test shall be made as a permanent part of the maintenance records.

(2) Section 8.10.5 Acceptance inspection and test of other equipment. See this section of ASME 17.1 except as provided below.

(a) Section 8.10.5.1 Sidewalk elevator. Delete this section of ASME 17.1 without substitution.

(b) Section 8.10.5.2 Private residence elevator. Delete this section of ASME 17.1 without substitution.

(c) Section 8.10.5.5 Material lifts and dumbwaiters with automatic transfer devices. Delete this section of ASME 17.1 without substitution.

(d) Section 8.10.5.6 Special purpose personnel elevators. Delete this section of ASME 17.1 without substitution.

(e) Section 8.10.5.7 Inclined elevators. Delete this section of ASME 17.1 without substitution.

(f) Section 8.10.5.8 Shipboard elevators. Delete this section of ASME 17.1 without substitution.

(g) Section 8.10.5.9 Screw-column elevators. Delete this section of ASME 17.1 without substitution.

(h) Section 8.10.5.10 Elevators used for construction. Delete this section of ASME 17.1 without substitution.

(i) Section 8.10.5.11 Rooftop elevators. Delete this section of ASME 17.1 without substitution.

(j) Section 8.10.5.13 Limited-use/limited-application elevators. Delete this section of ASME 17.1 without substitution.

(k) Section 8.10.5.14 Wind turbine tower elevators. Delete this section of ASME 17.1 without substitution.

(l) Section 8.10.5.15 Outside emergency elevators. Delete this section of ASME 17.1 without substitution.

(m) Section 8.10.5.16 Mine elevators. Delete this section of ASME 17.1 without substitution.

B. Section 8.11 Periodic Inspections and Witnessing of Tests. See this section of ASME 17.1 except as provided below.

(1) Section 8.11.1 General requirements for periodic inspections and witnessing of tests. See this section of ASME 17.1 except as provided below.

(a) Section 8.11.1.1 Persons authorized to make periodic inspections and witness tests. Delete this section of ASME 17.1 and see 14.15.7 NMAC.

see 14.15.3 NMAC.

(2) **Section 8.11.5 Periodic inspection of other equipment.** See this section of ASME 17.1 except as provided below.

(a) **Section 8.11.5.1 Sidewalk elevator.** Delete this section of ASME 17.1 without substitution.

(b) **Section 8.11.5.2 Private residence elevators.** Delete this section of ASME 17.1 without substitution.

(c) **Section 8.11.5.3 Hand elevators.** Delete this section of ASME 17.1 without substitution.

(d) **Section 8.11.5.5 Material lifts and dumbwaiters with automatic transfer devices.** Delete this section of ASME 17.1 without substitution.

(e) **Section 8.11.5.6 Special purpose personnel elevators.** Delete this section of ASME 17.1 without substitution.

(f) **Section 8.11.5.7 Inclined elevators.** Delete this section of ASME 17.1 without substitution.

(g) **Section 8.11.5.8 Shipboard elevators.** Delete this section of ASME 17.1 without substitution.

(h) **Section 8.11.5.9 Screw-column elevators.** Delete this section of ASME 17.1 without substitution.

(i) **Section 8.11.5.10 Rooftop elevators.** Delete this section of ASME 17.1 without substitution.

(j) **Section 8.11.5.12 Limited-use/limited-application elevators.** Delete this section of ASME 17.1 without substitution.

(k) **Section 8.11.5.13 Elevators used for construction.** Delete this section of ASME 17.1 without substitution.

(l) **Section 8.11.5.14 Wind turbine tower elevators.** Delete this section of ASME 17.1 without substitution.

(m) **Section 8.15.5.15 Outside emergency elevators.** Delete this section of ASME 17.1 without substitution.

(n) **Section 8.15.5.16 Mine elevators.** Delete this section of ASME 17.1 without substitution.

[14.15.16 NMAC – 09/12/2025]

14.15.8.17 **PART 9 – REFERENCE CODES, STANDARDS, AND SPECIFICATIONS.** See this section of ASME 17.1.

[14.15.17 NMAC – 09/12/2025]

History of 14.15.7 NMAC: [RESERVED]