

CHAPTER 23.75 LOCAL AMENDMENTS TO THE AMERICAN NATIONAL STANDARDS INSTITUTE/AMERICAN SOCIETY OF MECHANICAL ENGINEERS ANSI/ASME A17.1-SAFETY CODE FOR ELEVATORS AND ESCALATORS, 2004 Edition

Sections

| | | |
|--------------------|---|---|
| 23.75.1.1.4 | Effective date | 1 |
| 23.75.2.12.6.2.6 | Access to hoistway on existing elevators..... | 1 |
| 23.75.3.12.3 | | 1 |
| 23.75.2.26.1.4.2.1 | Top-of-car inspection of existing elevators..... | 2 |
| 23.75.3.26.2.1 | | 2 |
| 23.75.8.6.1.1.4 | Implementation of mandatory maintenance program | 2 |
| 23.75.8.11.1.3 | Periodic inspection and test frequency..... | 2 |
| 23.75.8.11.1.3.1 | Residential elevator inspections..... | 2 |
| 23.75.8.11.1.3.2 | Reporting injuries involving elevators and escalators | 2 |
| 23.75.8.7.1.1(c) | Applicability of alteration requirements | 3 |
| 23.75.1.1.1.2 | Addenda to ASME A17.1 2004 | 3 |
| 23.75.2.2.4.2 | Access to pits..... | 3 |

23.75.1.1.4 Effective date

The effective date for the standard shall be July 1, 2005

23.75.2.12.6.2.6 Access to hoistway on existing elevators

23.75.3.12.3

Add the following:

All existing elevators shall have mechanical (lunar key) means to access hoistway at the top and bottom landing. Elevators with walk in pit access may exclude this access at the bottom landing.

Hoistway door unlocking devices shall conform to the following:

1. The device shall unlock and permit the opening of the hoistway door from the access landing irrespective of the position of the car.
2. The device shall be installed at the access landings, and may be provided at other landings for emergency purposes.
3. The device shall be designed to prevent unlocking the door with common tools.
4. The operating means for unlocking the door shall be available to and used only by inspectors, elevator maintenance and repair personnel, and qualified emergency personnel.
5. The unlocking-device keyway shall be located at a height not greater than 6 feet 11 inches (2.11m) above the floor.

23.75.2.26.1.4.2.1 Top-of-car inspection of existing elevators

23.75.3.26.2.1

Add the following:

1. Elevators with automatic or continuous-pressure operation shall have a continuous-pressure button operating switch mounted on the top of the car for the purpose of operating the car solely from the top of the car. The device shall operate the car at a speed not exceeding 150 fpm (0.76 m/s) and comply with all provisions of 23.75.2.26.1.4.
2. The means for transferring the control of the elevator to the top-of-car operating device shall be on the car top and located between the car cross-head and the side of the car nearest the hoistway entrance normally used for access to the car top.

23.75.8.6.1.1.4 Implementation of mandatory maintenance program

Add the following:

The enforcement of section 8.6 (Maintenance Repair and Replacement) shall not begin until January 1, 2006 or for a period of six (6) months after the adoption of the ANSI A17.1 2004 code by the Municipality of Anchorage, whichever is later.

23.75.8.11.1.3 Periodic inspection and test frequency

Add the following:

The inspection and test period for all units covered by the 2004 A17.1 shall be as noted in Appendix N, Table N-1 except where periodic inspection intervals were six (6) months change to twelve (12) months.

23.75.8.11.1.3.1 Residential elevator inspections

Add the following:

Annual certificates of inspection shall not be required for conveyances within a dwelling unit.

23.75.8.11.1.3.2 Reporting injuries involving elevators and escalators

Add the following:

Reporting Requirements: An owner or operator shall report, in detail and within forty-eight (48) hours, any accident involving an elevator or escalator which results in injury to a person. If the deadline for the report falls on a weekend or holiday, the report shall be made at the beginning of the next municipal working day. The report shall be in the form of a written narrative to the Municipality of Anchorage Building Official, Development Services, Works, Division of Building Safety. The report shall be signed by the author.

Unsafe Conditions: When an inspection reveals an unsafe condition, the inspector shall immediately file with the owner and the building official a full and true report of such unsafe condition. If the building official finds the unsafe condition endangers human life, the building official shall cause to be placed on such elevator, escalator, or moving walk, in a conspicuous place, a notice stating such conveyance is unsafe and may order the operation and use of the conveyance to cease until all necessary repairs are made and the conveyance is reinspected and released to return to operation. The owner shall see to it such notice of unsafe conditions is legibly maintained where placed by the building official. The building official shall also issue an order in writing to the owner requiring the repairs or alterations to be made to such conveyance as necessary to render it safe and may order the operation thereof discontinued until the repairs or alterations are made or the unsafe conditions are removed. A posted notice of unsafe conditions shall be removed only by the building official when satisfied the unsafe conditions have been corrected.

23.75.8.7.1.1(c) Applicability of alteration requirements

Delete, if adopted by the authority having jurisdiction.

23.75.1.1.1.2 Addenda to ASME A17.1 2004

Add the following:

All addenda to the ASME A 17.1 2004 shall be adopted on the date recommended by ASME and approved by the Municipality of Anchorage Building Official.

23.75.2.2.4.2 Access to pits

Change lines:

A clear distance of not less than 180 mm (7in.) from the centerline of the rungs, cleats, or steps to the nearest permanent object in back of the ladder shall be provided. Change 180 mm to 115 mm (4.5in.).

Delete the following:

When unavoidable obstructions are encountered, the distance shall be permitted to be reduced to 115 mm (4.5in.).