



Mechanical Compliance Section

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Bulletin MCS 2303

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Restricted Opening of Passenger Elevator Car Doors in Nevada

On August 22, 2023, Nevada Administrative Code (NAC) 455C was updated. Among the provisions in the updated regulation was that the existing retroactive requirement for elevator passenger car door restrictors found in ASME A17.3 2020 2.7.5 would be paused in Nevada until December 31, 2025. This bulletin is being issued to clarify questions regarding the requirements for door restrictors in Nevada. Below are several common questions received by the Mechanical Compliance Section about door restrictors:

Question 1: What is a door restrictor?

“Door restrictor” is the common term for a means to restrict the opening of passenger elevator car doors when the car is outside the unlocking zone. Door restrictors are important safety devices which function to keep elevator occupants inside of an elevator car when the car is not at an elevator landing. Without door restrictors on elevator cars, passengers are much more likely to experience severe injury, dismemberment, or death when attempting to exit a malfunctioning elevator car. Door restrictors are required by The American Society of Mechanical Engineers (ASME) Safety Code for Elevators and Escalators, A17.1 (A17.1), 2019 edition in section 2.14.5.7, as adopted in Nevada Administrative Code (NAC) 455C.500.

Question 2: Were door restrictors required on my elevator when it was installed?

Door restrictors were required at the time of installation for elevators in Nevada between October 1984 and December 1986, as well as from January 2015 until the present. Elevators constructed during these periods must have operating door restrictors. Door restrictors which are already installed on an elevator must function properly and may not be removed, regardless of the installation year.

Question 3: What should I do if door restrictors were required when my elevator was installed but my elevator does not currently have door restrictors?

Owners of elevators which do not have door restrictors but which were installed during the time frames specified in Question 2 above should contact the Mechanical Compliance Section to discuss possible solutions for their elevator.

Question 4: For elevators that did not require door restrictors when they were installed, when will door restrictors be required?

Sections 23 and 38 of LCB File R034-21 require door restrictors to be installed on all passenger elevators in Nevada by December 31, 2025, pursuant to section 2.7.5 of ASME A17.3 2020. After that date, all passenger elevator cars in Nevada must be equipped with door restrictors, with some exceptions for Limited Use Limited Application (LULA) elevators and private residential elevators.

Question 5: Do I need an exemption if I am working on getting a door restrictor?

Unless you own an elevator installed between October 1984 and December 1986, or an elevator installed since January 2015, you will not require an exemption while you work on having door restrictors installed on your elevator. However, since door restrictors will be required by December 31, 2025, please work with your licensed elevator contractor to have door restrictors installed as soon as possible.

Should you have any questions regarding the requirements for door restrictors on elevators in Nevada, please contact the Mechanical Compliance Section.