



# Mechanical Compliance Section

- 3360 W. Sahara Ave, Suite 170, Las Vegas, NV 89102 ● Phone: (702) 486-9054
- 4600 Kietzke Ln, Suite F-151, Reno, NV 89502 ● Phone: (775) 688-3750
- Email: [MCS@dir.nv.gov](mailto:MCS@dir.nv.gov)

Bulletin MCS 2301

September 11, 2023

## Revision to Nevada Administrative Code 455C

On August 22, 2023, a revised edition of Nevada Administrative Code (NAC) 455C was made effective in the State of Nevada. This regulation revision includes many important updates and changes. These changes include, but are not limited to, the following items:

### Changes to Adopted Codes

- **NAC 455C.108:** The *Pressure Vessel Inspection Code: In-Service Inspection, Rating, Repair, and Alteration, API 510, 2014 Edition* and the *Hydrogen Technologies Code, NFPA 2, 2020 Edition* are both now adopted by reference.
- **NAC 455C.108 / 500:** These sections have been changed to remove the provision for automatic adoption by reference of the various safety codes used by the Mechanical Compliance Section (MCS), including the *American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code*, the *ASME A17 series of elevator safety codes*, the *National Board Inspection Code*, and others. Revisions to these code adoptions must now be made through the regulations process, which includes a public workshop and a public adoption hearing.
- **NAC 455C.500:** Provisions 2.7.5 (restricted opening of hoistway doors) and 3.10.12 (System to monitor and prevent automatic operation of the elevator with faulty door contact circuits) of the *ASME A17.3 Safety Code for Existing Elevators and Escalators, 2020 Edition* will come into effect on December 31, 2025. Section 3.13 (Ascending car overspeed and unintended movement protection) of this code will become effective on December 31, 2027.

### Changes to Enforcement Provisions

- **NAC 455C.156 / 518:** Owners of boilers, elevators, or pressure vessels must allow inspectors to enter their premises at any reasonable time to carry out an inspection.
- **NAC 455C.530:** After the issuance of an emergency order, the MCS may place a lockout device on an elevator, boiler, or pressure vessel.
- **NAC 455C.600 through 644:** The owner of a boiler, elevator, or pressure vessel may now face sanction for violation of NAC 455C even if the owner of the boiler, elevator, or pressure vessel does not hold an operating permit. Additionally, administrative fines and/or penalties may now be delivered by an inspector where previously such documents must have been delivered only via certified mail.

### Changes to Provisions Regarding Certifications:

- **NAC 455C.130:** Boiler special inspector certificates will now expire one year from issuance, as opposed to March 1 each year.
- **NAC 455C.130 / 460 / 462 / 464 / 466 / 468 / 470:** All applications for certification must include a clear photograph of the face of the applicant.

- **NAC 455C.462:** Elevator mechanics must provide proof of having received eight hours of educational training in the construction, installation, alteration and repair of elevators from a nationally accredited educational program when renewing their certificates.
- **NAC 455C.506:** Subject to the access control provisions of NAC 455C and certain other restrictions, certain licensed contractors may enter and perform work in elevator pits and hoistways without obtaining certification as elevator mechanics or work cards as elevator mechanic helpers/apprentices.

### **Changes to Provisions Regarding Technical Items:**

- **NAC 455C.XXX (New):** Boilers must have a single disconnecting means of at least a general duty type which is capable of being locked in the open position, is installed at an accessible location, and is either an integral part of the boiler or located within 5 feet of the boiler.
- **NAC 455C.182:** Refrigeration pressure vessels with a maximum allowable working pressure of 15 PSIG or less are no longer required to be registered with the National Board.
- **NAC 455C.206:** Emergency gas shutoff valves required by this section must now be installed within five feet of entry to the room or otherwise as close as is possible.
- **NAC 455C.448:** Alterations to satisfy the requirements of NAC 455C are considered to be impracticable if the alteration would require the change of the elevator controller or motor.

All changes may be found in the Unofficial Compilation of NAC 455C, located at the following url: [https://dir.nv.gov/uploadedFiles/dirnv.gov/content/MCS/Features/NAC\\_455C\\_Unofficial\\_Compiled\\_08-22-23.pdf](https://dir.nv.gov/uploadedFiles/dirnv.gov/content/MCS/Features/NAC_455C_Unofficial_Compiled_08-22-23.pdf). Further communications regarding specific portions of this regulation revision will be issued by the MCS in coming weeks. Should you have any questions regarding NAC 455C, please contact the Mechanical Compliance Section at [mcs@dir.nv.gov](mailto:mcs@dir.nv.gov) or 702-486-9054.