

WAC 296-96-00675 Amendments to adopted standards. (1) Exclude all references to QEI certification in ASME A17.1/CSA B44, ASME A18.1, and ANSI/ASSE A10.4 from code adoption.

(2) ASME A17.1/CSA B44, Section 1.2 Purpose and Exceptions amended as follows: The purpose of this code is to provide for the safety of life and limb, and to promote the public welfare. Compliance with these rules shall be achieved by:

(a) Conformance with the requirements in ASME A17.1/CSA B44 as amended by this chapter; or

(b) Conformance with a combination of requirements in ASME A17.1/CSA B44, this chapter, and ASME A17.7/CSA B44.7 with the following ASME A17.7/CSA B44.7 inclusions:

(i) All system or component certifications performed by an Accredited Elevator/Escalator Certification Organization (AECO) under ASME A17.7/CSA B44.7 shall be approved by the department before any such system or component is allowed to be permitted or installed in the state of Washington.

(ii) The applicant shall provide the certificate of certification for the device or system evaluated by an AECO.

(iii) The department has the final authority regarding acceptance of any item in ASME A17.7/CSA B44.7. The department may remove approval if a design has changed or unforeseen or undisclosed information is obtained.

(iv) The department will post the specific ASME A17.7/CSA B44.7 AECO certificate including exceptions agreed upon. At that time the certificate and exceptions become part of the adopted rule in the state of Washington and not subject to a variance process. The installer shall include the certificate and exceptions and all required information on each conveyance installed utilizing the ASME A17.7/CSA B44.7 method in the Maintenance Control Program documentation.

(v) The department may charge an additional fee for each item in review based upon the variance fee table.

(c) Additions or modifications to adopted standards and/or this chapter shall require approval from the department.

(3) ASME A17.1/CSA B44, Section 5.8, Marine Elevators. This section only applies to elevators installed on board a marine vessel flying the Washington state flag and under one hundred gross metric tons.

(4) ASME A17.1/CSA B44, Section 5.11, Wind Turbine Elevator is not adopted.

(5) Periodic tests and inspections. Pursuant to requirements 8.6.1.7 and 8.11.1.3, the department adopts ASME A17.1/CSA B44, Appendix N for the frequency of periodic tests. Pursuant to RCW 70.87.120

(2)(a) periodic inspections shall be performed annually.

(6) ASME A17.1/CSA B44 requirement 8.11.1.1.2 is not adopted. The department shall be permitted to witness periodic tests when the department deems necessary.

(7) ASME A17.1-2016/CSA B44-16, 8.6.11.1 Firefighters' Emergency Operation is amended as follows: All elevators provided with firefighters' emergency operation shall be subjected quarterly, by authorized personnel, to Phase I recall by use of the keyed switch, and a minimum of one-floor operation on Phase II. Deficiencies shall be corrected. A record of findings shall be available to elevator personnel and the authority having jurisdiction.

(8) Amend ASME A17.1-2016/CSA B44-16, 8.6.4.19.6 as follows: At least once each year, the fire alarm initiating devices associated with elevator recall and shunt trip initiating devices shall be tested

to ensure they are still properly interfaced with the elevator control.

This test applies to electric and hydraulic elevators.

(9) ASME A17.3 requirement 3.10.3 is modified as follows: Where the car top stop switch located in the inspection control station is not accessible from the landing, a separate car top stop switch shall be provided as required by ASME A17.1/CSA B44, 2.26.1.4.2(a).

(10) The department will not allow the 8.6.11.10 "Category 5 Tests Without Load Via Alternative Test Methodologies" portion of ASME A17.1 to be followed in Washington. Standard testing as outlined in ASME A17.1 shall be followed.

[Statutory Authority: Chapter 70.87 RCW. WSR 21-18-096, § 296-96-00675, filed 8/31/21, effective 10/1/21; WSR 19-15-118, § 296-96-00675, filed 7/23/19, effective 9/1/19; WSR 18-18-070, § 296-96-00675, filed 8/31/18, effective 10/1/18.]