

WAC 296-155-53800 Articulating boom cranes—General. (1) All articulating boom cranes in use must meet the applicable requirements for design, inspection, construction, testing, maintenance and operation as prescribed in the ASME B30.22-2023, Safety Standard for Articulating Boom Cranes. It is not the intent of this rule to require retrofitting of existing cranes. However, when an item is being modified, its performance needs to be reviewed by a qualified person and compared to the applicable sections of this rule. For modification requirements see WAC 296-155-53400 (57) and (58). For cranes manufactured prior to the effective date of this rule, the design and construction criteria must meet, at a minimum, to the ASME B30.22 standard in effect the year of manufacture.

(2) All articulating boom cranes with a winch must have a two-blocking damage prevention feature.

(3) All welding and welding operator qualifications for load sustaining members must be in accordance with ANSI/AWS D14.3.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 25-16-089, s 296-155-53800, filed 8/5/25, effective 9/5/25. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.440, 49.17.060, and 29 C.F.R. 1926, Subpart CC. WSR 12-01-086, § 296-155-53800, filed 12/20/11, effective 2/1/12.]