

WAC 296-155-55110 Proof load test platforms and rigging. (1)

The employer must proof load test the platform and rigging at each new location before lifting personnel. This may be done at the same time as the trial lift.

(a) Proof load test as follows:

(i) Test to 125% of the platform's rated capacity.

(ii) The platform must be lowered by controlled load lowering, braked, and held in a suspended position for a minimum of five minutes with the test load evenly distributed on the platform.

(b) Do the following after proof load testing:

(i) A qualified person must inspect the platform and rigging to determine if the test has passed.

(ii) The employer must correct any deficiencies that pose a safety hazard prior to lifting personnel.

(iii) The employer must perform another test after any deficiencies are corrected.

(c) The employer must document and keep the most recent proof load testing records at the job site.

(d) The employer must not conduct personnel hoisting until a qualified person determines that the platform and rigging has successfully passed the proof load test.

(2) The employer must proof load test the platform and rigging after any structural repair or modification, before lifting personnel.

(a) Test suspended platforms in the following order:

(i) Test to 150% of the platform's rated capacity;

(ii) The loaded platform must be raised, then lowered it at a speed of at least 100 ft/min;

(iii) Bring the platform to a stop by using the crane/equipment brakes;

(iv) The platform must hang for at least five minutes;

(v) A qualified person must inspect the platform and rigging;

(vi) The employer must correct any deficiencies;

(vii) The employer must perform another test after any deficiencies are corrected.

(b) Test attached platforms in the following order:

(i) Test to 125% of the platform's rated capacity;

(ii) Hold the platform suspended for five minutes with the test load evenly distributed on the platform;

(iii) A qualified person must inspect the platform and rigging;

(iv) The employer must correct any deficiencies;

(v) The employer must perform another test after any deficiencies are corrected.

(c) The employer must keep and make available the most recent proof load testing records at the job site.

[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 296-155-55110, filed 8/5/25, effective 9/5/25. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-55110, filed 4/19/16, effective 5/20/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and chapter 49.17 RCW, and 29 C.F.R. 1926, Subpart CC. WSR 13-02-068, § 296-155-55110, filed 12/31/12, effective 2/1/13. 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, § 296-155-55110, filed 12/20/11, effective 2/1/12.]