

WAC 296-155-54320 Derricks—Operations. (1) The operator must not engage in any practice that diverts their attention while actually engaged in operating the derrick.

(2) The operator must do the following before leaving the derrick unattended:

- (a) Set down any attached load.
- (b) Disengage clutches.
- (c) Put the handles of controls in the "off" position.
- (d) Open main switch or stop the engine.
- (e) Engage the manual locking devices in the absence of automatic holding equipment.

Note: Additional information relating to cranes being unattended is located in WAC 296-155-53400 (51) of this part.

(3) If power fails during operation, the derrick hoist operator must:

- (a) If practical, the employer must land the suspended load under brake control, according to the manufacturer's procedures or an RPE;
- (b) Set all brakes or locking devices;
- (c) Move all clutch or other power controls to the "off" position.

(4) The operator must be familiar with the derrick and its proper care. If adjustments or repairs are necessary, the operator must report the condition to the competent person, and must also notify the next operator.

(5) The operator must test all controls at the start of a new shift. If any controls do not operate properly, the employer must adjust or repair them before operations are begun.

(6) The operator must not lower the load below the point where less than two full wraps of rope remain on the drum.

(7) When slewing a derrick, the operator must avoid sudden starts and stops. Slewing speed must be such that the load does not swing out beyond the radius at which it can be controlled. The employer must use a tag or restraint line when slewing of the load is hazardous.

(8) Use of winch heads.

(a) The employer must not handle ropes on a winch head without the knowledge of the operator.

(b) While a winch head is being used, the operator must be within reach of the power unit control lever.

(9) Securing the derrick.

(a) When the boom is being held in a fixed position, dogs, pawls, or other positive holding mechanisms on the boom hoist must be engaged.

(b) When taken out of service for 30 days or more, the employer must secure the derrick according to the manufacturer's recommendations. In the absence of the manufacturer's recommendations, the employer must use an RPE.

[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 296-155-54320, 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, § 296-155-54320, filed 4/19/16, effective 5/20/16. 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, § 296-155-54320, filed 12/20/11, effective 2/1/12.]