

**WAC 296-56-60091 Spouts, chutes, hoppers, bins, and associated equipment.** (1) You must inspect standing and running rigging and associated gear used as a permanent part of spouts, chutes or similar devices before each use and must not be used if it has any functional defects. (See WAC 296-56-60093 for certification requirements.)

(2) You must provide direct communication between the discharge or shipboard control end of loading spouts or chutes, and the point in the terminal from which the flow of cargo is controlled.

(3) You must guard chute and hopper openings which present a hazard to prevent employees from falling through.

(4) You must equip the hopper with a safe walkway and safe means of access when employees are working on hoppers.

(5) You must equip chutes with sideboards to afford protection from falling objects when necessary for the safety of employees.

(6) You must firmly place and secure chutes to prevent them from falling.

(7) You must make provisions for braking objects other than bulk commodities at the delivery end of the chute when necessary for the safety of employees.

(8) You must make sure that before an employee enters an empty bin:

(a) Personnel controlling the flow of cargo into the bin must be notified of the entry; and

(b) The power supply to the equipment carrying the cargo to the bin must be turned off, locked out and tagged.

(9) You must ensure that before an employee enters a bin containing a bulk commodity such as coal or sugar that:

(a) Personnel controlling the flow of cargo into the bin must be notified of the entry;

(b) The power supply to the equipment carrying the cargo to the bin must be turned off, locked out and tagged;

(c) The employee entering the bin must wear a life-line and safety harness; and

(d) A standby attendant equipped to perform a rescue must be continuously stationed outside the bin until the employee has left the bin.

(10) You must cover bin top openings that present a hazard to employees to prevent employees from falling into bins.

(11) You must make sure chutes and hoppers are only repaired by designated persons.

(12) You must have a designated person inspect the equipment that is to be used before power shoveling operations begin. The inspection must include at least the eye bolts, wires, and sheaves.

(a) Power shovels and associated equipment with defects affecting safe operation must not be used.

(b) Before adjustments are made to a power shovel, wire, or associated equipment, the power supply to the shovel must be turned off, locked out, and tagged, the belt stopped, and the hopper closed.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-56-60091, filed 12/1/15, effective 1/5/16. Statutory Authority: Chapter 49.17 RCW and RCW 49.17.040, [49.17].050 and [49.17].060. WSR 92-22-067 (Order 92-06), § 296-56-60091, filed 10/30/92, effective 12/8/92. Statutory Authority: RCW 49.17.040 and 49.17.050. WSR 86-03-064 (Order 86-02), § 296-56-60091, filed 1/17/86; WSR 85-01-022 (Order 84-24), § 296-56-60091, filed 12/11/84.]