

**WAC 296-155-77130 Concrete bucket towers.** (1) A concrete bucket tower located inside a structure, and which is 3 feet or less from any scaffold or the edge of the shaftway or floor opening in which it is installed, must be enclosed on all sides with heavy wire netting formed of No. 16 U.S. gauge 1 1/2 inch mesh. Wood slats placed vertically and spaced not more than 1 1/2 inches apart may be used instead of the netting. The enclosure must extend at least 8 feet above such scaffold or floor.

(2) A concrete bucket tower located outside a structure must be enclosed to a height of 8 feet at lower landing with heavy wire netting formed of No. 16 U.S. gauge wire 1 1/2 inch mesh or other suitable material.

(3) You must form openings with platforms at each floor level, and you must guard the runway leading to the tower with standard railings and toeboards.

(4) If the bucket is discharged into a chute, the chute must be substantially constructed of wood or metal and extend from the tower to the point where the concrete is to be poured, or transferred to vehicles or hoppers, and the chute must be substantially supported.

(5) You must drain the pit and ensure that it is deep enough so that any spill from the bucket will fall below the blocking on which the bucket rests while being filled.

(6) You must not allow people to work in the pit without first resting the bucket on strong timbers supported on two sides of the tower.

(7) You must securely guy the bucket tower at two or more elevations as may be necessary.

(8) You must carefully align the guide rails and keep them in good condition to prevent the bucket being caught or clogged while being hoisted.

(9) The sheaves over which the cable passes must be firmly secured to overhead sheave beams and supporting frame work and you must keep the sheaves lubricated.

(10) You must frequently inspect and renew the hoisting cable when broken wires or other defects are discovered.

(11) A platform provided with standard railings and toeboards must be constructed at the point where the concrete is dumped into the chute. You must fasten a ladder to one side of the tower to enable a person to reach the platform safely.

(12) You must prohibit workers from riding in or on the bucket.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-77130, 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, § 296-155-77130, filed 12/20/11, effective 2/1/12.]