

**WAC 296-806-20058 Make sure guardrails used for safeguarding meet these requirements.**

**Note:** Guardrails may be used to safeguard:

1. Flywheels.
2. Cranks and connecting rods.
3. Tail rods and extension piston rods.
4. Horizontal belts in a power generating room.
5. Clutches, cutoff couplings, or clutch pulleys in an engine room occupied only by an attendant.
6. Power transmission parts on a runway used only for oiling, maintenance, running adjustment, or repair work.

(1) You must make sure top rails are:

(a) Smooth-surfaced.

(b) Strong enough to withstand a force of at least two hundred pounds.

(c) Between thirty-nine and forty-five inches above the floor, platform, runway, or ramp.

(2) You must make sure guardrails have an intermediate rail (midrail) installed approximately halfway between the top rail and the floor, platform, runway, or ramp.

(3) You must make sure rails do not extend beyond the end posts of the guardrail and create a projection hazard.

(4) You must make sure toe boards, if required by this chapter to safeguard a machinery hazard, are:

(a) At least four inches high.

(b) Securely fastened in place with no more than one-fourth inch between the bottom of the toe board and the floor, platform, runway, or ramp.

(c) Made of substantial material that is either solid or that has openings in the material no larger than one inch.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 15-24-102, § 296-806-20058, filed 12/1/15, effective 1/5/16; WSR 04-14-028, § 296-806-20058, filed 6/29/04, effective 1/1/05.]