- WAC 296-78-785 Construction requirements. (1) Calculations for wind pressure on outside overhead traveling cranes must be based on not less than 30 pounds per square foot of exposed surface.
- (2) No overhung gears must be used unless provided with an effective means of keeping them in place, and keys must be secured to prevent gears working loose.
- (3) Safety lugs or brackets must be provided on the trolley frames and bridge ends of overhead traveling cranes, so that in the event of a broken axle or wheel the trolley or bridge proper will not have a drop greater than one inch.
- (4) Where there are no members over an outside overhead crane suitable for attaching blocks for repair work, and a locomotive crane is not available, a structural steel outrigger of sufficient strength to lift the heaviest part of the trolley must be provided.
- (5) Outside overhead traveling cranes must be equipped with wind indicators and rail clamps as required by the general safety and health standards, WAC 296-24-23503.
- (6) Foot brakes, or other effective means must be provided to control the bridge travel of all overhead traveling cranes.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-78-785, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.040, 49.17.050 and 49.17.240. WSR 81-18-029 (Order 81-21), § 296-78-785, filed 8/27/81.]