

WAC 296-874-40030 Meet these requirements when using pole scaffolds. (1) You must make sure pole scaffolds over sixty feet high are:

- (a) Designed by a registered professional engineer; and
 - (b) Constructed and loaded as specified in the design.
- (2) You must leave existing platforms undisturbed until new bearers have been set in place and braced before moving the platforms to the new level.
- (3) You must install bracing on double-pole scaffolds as follows:
- (a) Crossbracing between the inner and outer sets of poles;
 - (b) Diagonal bracing in both directions across the entire outside face of the scaffold;
 - (c) Diagonal bracing in both directions across the entire inside face of scaffolds that are used to support loads equivalent to a uniformly distributed load of fifty pounds (22.7 kg) or more per square foot (929 square cm).
- (4) You must install diagonal bracing on single pole scaffolds in both directions across the entire outside face of the scaffold.
- (5) You must make sure runners meet all of the following:
- (a) Are installed on edge;
 - (b) Extend over a minimum of two poles;
 - (c) Are supported by bearing blocks securely attached to the poles.
- (6) You must make sure bearers are:
- (a) Installed on edge; and
 - (b) Extend a minimum of three inches (7.6 cm) over the outside edges of runners.
- (7) You must make sure runners, bearers, and braces are not spliced between poles.
- (8) You must make sure wood poles that are spliced together meet both of the following:
- (a) The ends of the poles at the splice:
 - (i) Are square; and
 - (ii) The upper section rests squarely on the lower section.
 - (b) Wood splice plates are provided that meet all of the following:
 - (i) Are installed on at least two adjacent sides;
 - (ii) Extend at least two feet (0.6 m) on either side of the splice;
 - (iii) Overlap the abutted ends equally;
 - (iv) Have the same cross-sectional areas as the pole.

Note: Splice plates of material other than wood may be used if they are of equivalent strength.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 17-01-119, § 296-874-40030, filed 12/20/16, effective 1/20/17. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-874-40030, filed 11/17/15, effective 12/18/15. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-01-054, § 296-874-40030, filed 12/7/04, effective 3/1/05.]