

**WAC 296-874-40028 Meet these requirements when using outrigger scaffolds.** (1) You must make sure outrigger scaffolds and scaffold components are:

- (a) Designed by a registered professional engineer; and
- (b) Constructed and loaded as specified in the design.

(2) You must make sure the part of the outrigger beam from the fulcrum point to the inboard end (farthest point of anchorage) is at least one and one-half times longer than the part from fulcrum point to the outboard end (the platform side).

(3) You must place I-beam or channel shaped outrigger beams so that the web section is vertical.

(4) You must make sure the fulcrum point of outrigger beams rests on secure bearings at least six inches (15.2 cm) in each horizontal dimension.

(5) You must make sure outrigger beams are:

- (a) Secured in place to prevent movement; and
- (b) Securely braced at the fulcrum point against tipping.

(6) You must securely anchor the inboard ends of outrigger beams by using one or both of the following:

(a) Braced struts bearing against sills that are in contact with the overhead beams or ceiling; or

(b) Tension members secured to the floor joists below.

(7) You must securely brace the entire supporting structure to prevent any horizontal movement.

(8) You must nail, bolt, or otherwise secure platform units to the outriggers to prevent platform displacement. Platform units must extend to within three inches of the building wall.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-874-40028, 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, § 296-874-40028, filed 12/7/04, effective 3/1/05.]