

WAC 296-874-30028 Take precautions while welding. You must do the following to protect employees while welding on suspended scaffolds:

- (1) Use an insulated thimble to attach each suspension wire rope to its hanging support, such as a cornice hook or outrigger;
- (2) Insulate excess suspension wire rope and any additional independent lines to prevent grounding;
- (3) Cover the wire suspension rope with insulating material that extends at least four feet (1.2 m) above the hoist;
- (4) Make sure any tail line that extends below the hoist is:
 - (a) Insulated to prevent contact with the platform; and
 - (b) Guided or retained so it does not become grounded.
- (5) Cover each hoist with an insulated protective cover;
- (6) Connect the scaffold to the structure using a grounding conductor that:
 - (a) Is at least the size of the welding process work lead; and
 - (b) Is not in series with the welding process or the work piece.
- (7) Shut off the welding machine if the scaffold grounding lead becomes disconnected;
- (8) Make sure an active welding rod or an uninsulated welding lead is not allowed to contact the:
 - (a) Scaffold; or
 - (b) Scaffold suspension system.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050. WSR 15-23-086, § 296-874-30028, 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, § 296-874-30028, filed 12/7/04, effective 3/1/05.]