

**WAC 296-305-06517 Drill tower training facilities.** (1) Permanent fixed ladders on the outside of drill towers and drill buildings are exempt from the requirements of offset platform landings and ladder cage guards.

(2) Drill tower construction and operations must comply with the following:

(a) Burn buildings used for live fire training must be engineered for such use.

(b) Drill towers must not be used for live fire training except when burn rooms are provided.

(c) Burn rooms, if included in the building, must be engineered into drill towers.

(d) All walking surfaces in the drill tower must be slip resistant.

(e) Railings must be designed with a four-to-one safety ratio for 250 pound firefighters who may be operating a charged hose line on the fire escape.

(f) Rappelling anchors must be engineered to support 5000 pounds per person supported by the anchor.

(g) Rappelling anchors must be readily identifiable.

(h) Rappelling anchors must be certified by a structural engineer.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-305-06517, filed 11/6/18, effective 12/7/18. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1910.156, Fire brigades. WSR 13-05-070, § 296-305-06517, filed 2/19/13, effective 1/1/14. Statutory Authority: RCW 49.17.010, [49.17].050 and [49.17].060. WSR 96-11-067, § 296-305-06517, filed 5/10/96, effective 1/1/97. Statutory Authority: RCW 49.17.040 and 49.17.050. WSR 83-24-013 (Order 83-34), § 296-305-06517, filed 11/30/83; Order 77-20, § 296-305-06517, filed 10/18/77 and Emergency Order 77-24, filed 11/17/77, effective 12/17/77.]