

**(Effective until October 1, 2020)**

**WAC 296-155-24617 Positioning device system specifications.**

Positioning device systems and their use must conform to the following provisions:

- (1) Positioning harnesses or full body harnesses must be used.
- (2) Positioning devices must be rigged to prevent an employee from a free fall greater than two feet.
- (3) Positioning devices must be secured to an anchorage capable of supporting at least twice the potential impact load of an employee's fall or 3,000 pounds (13.3 kN), whichever is greater.
- (4) Connectors must be drop forged, pressed or formed steel, or made of equivalent materials.
- (5) Connectors must have a corrosion-resistant finish, and all surfaces and edges must be smooth to prevent damage to interfacing parts of this system.
- (6) Connecting assemblies must have a minimum breaking strength of 5,000 pounds (22.2 kN).
- (7) D-rings and snap hooks must be proof-tested to a minimum tensile load of 3,600 pounds (16 kN) without cracking, breaking, or taking permanent deformation.
- (8) Snap hooks must be a locking type snap hook designed and used to prevent disengagement of the snap hook by the contact of the snap hook keeper by the connected member.
- (9) Unless the snap hook is designed for the following connections, snap hooks must not be engaged:
  - (a) Directly to webbing, rope or wire rope;
  - (b) To each other;
  - (c) To a D-ring to which another snap hook or other connector is attached;
  - (d) To a horizontal lifeline; or
  - (e) To any object which is incompatibly shaped or dimensioned in relation to the snap hook such that unintentional disengagement could occur by the connected object being able to depress the snap hook keeper and release itself.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-24617, filed 4/19/16, effective 5/20/16. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1926, Subpart M, Fall Protection. WSR 13-04-073, § 296-155-24617, filed 2/4/13, effective 4/1/13.]