

**WAC 296-880-40030 Positioning device system requirements.** 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 three thousand 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 five thousand pounds (22.2 kN).
- (7) D-rings and snap hooks must be proof-tested to a minimum tensile load of three thousand six hundred 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, and chapter 49.17 RCW. WSR 20-12-091, § 296-880-40030, filed 6/2/20, effective 10/1/20.]