

- (v) The line must be attached at each stanchion in such a way that pulling on one section of the line between stanchions will not result in slack being taken up in adjacent sections before the stanchion tips over.
- (c) You must erect access paths as follows:
 - (i) Points of access, materials handling areas, and storage areas must be connected to the work area by a clear access path formed by two warning lines.
 - (ii) When the path to a point of access is not in use, you must place a rope, wire, or chain, equal in strength and height to the warning line, across the path at the point where the path intersects the warning line erected around the work area.
- (5) **Safety monitor system specifications.**
 - (a) A safety monitor system may be used in conjunction with a warning line system as a method of fall protection during roofing work on low pitched roofs or leading edge work on low pitched surfaces.

Note: The warning line is not required when performing roofing work on low pitched roofs less than 50 feet wide. For information on determining roof widths, see WAC 296-155-24623, Appendix A, determining roof widths.

- (b) When selected, you must ensure that the safety monitor system is addressed in the fall protection work plan, including the name of the safety monitor(s) and the extent of their training in both the safety monitor and warning line systems. You must ensure that the following requirements are met:
 - (i) The safety monitor system must not be used when adverse weather conditions create additional hazards.
 - (ii) Employees working outside of the warning line system, (between the forward edge of the warning line and the unprotected sides or edges of a low pitched surface), must be readily distinguishable from other members of the crew that are working inside the warning line system by wearing highly visible, distinctive, and uniform apparel.
 - (iii) Employees must promptly comply with fall hazard warnings from the safety monitor.
 - (iv) You must train a person acting in the capacity of safety monitor(s) in the function of both the safety monitor and warning line systems, and they must:
 - (A) Be a competent person as defined in WAC 296-155-24603.
 - (B) Have control authority over the work as it relates to fall protection.
 - (C) Be instantly distinguishable over members of the work crew.
 - (D) Perform no other duties while acting as safety monitor.

- (E) Be positioned in relation to the workers under their protection, so as to have a clear, unobstructed view and be able to maintain normal voice communication.
 - (F) Not supervise more than 8 exposed workers at one time.
 - (G) Warn the employee when it appears that the employee is unaware of a fall hazard or is acting in an unsafe manner.
- (6) **Safety watch system specifications.**
- (a) When one employee is conducting any repair work or servicing equipment on a roof that has a pitch no greater than 4 in 12, employers are allowed to use a safety watch system.
 - (b) Ensure the safety watch system meets the following requirements:
 - (i) There can only be two people on the roof while the safety watch system is being used: The one employee acting as the safety watch and the one employee engaged in the repair work or servicing equipment;
 - (ii) The employee performing the task must comply promptly with fall hazard warnings from the safety watch;
 - (iii) Mechanical equipment is not used; and
 - (iv) The safety watch system is not used when weather conditions create additional hazards.
 - (c) Ensure the employee acting as the safety watch meets all of the following:
 - (i) Is a competent person as defined in WAC 296-155-24603;
 - (ii) Has full control over the work as it relates to fall protection;
 - (iii) Has a clear, unobstructed view of the worker;
 - (iv) Is able to maintain normal voice communication; and
 - (v) Performs no other duties while acting as the safety watch.

[Statutory Authority: RCW 49.17.010, .040, .050, and .060. 16-09-085 (Order 15-08), § 296-155-24615, filed 04/19/16, effective 05/20/16. Statutory Authority: RCW 49.17.010, .040, .050, and .060. 13-04-073 (Order 06-08), § 296-155-24615, filed 02/04/13, effective 04/01/13.]

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.