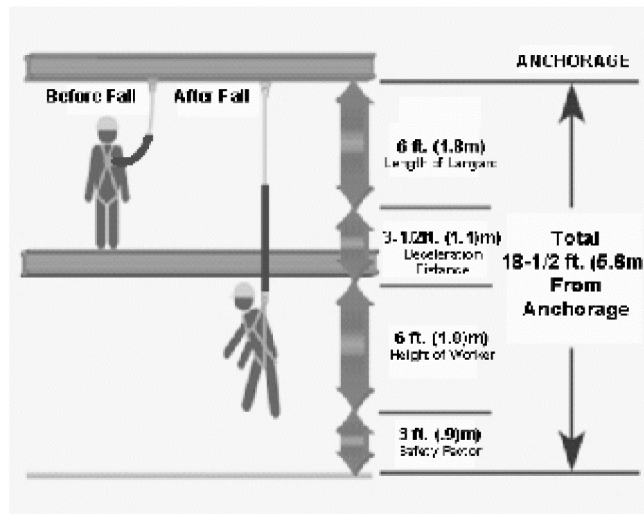


WAC 296-155-24624 Appendix B—Calculating fall clearance distance using a shock-absorbing lanyard and D-ring anchorage connector—Nonmandatory guidelines for complying with WAC 296-155-24613 (1)(d). Do the following to calculate the fall clearance distance using a shock-absorbing lanyard and D-ring anchorage connector:

- First, add the length of the shock-absorbing lanyard (6 feet) to the maximum elongation of the shock absorber during deceleration (3 1/2 feet) to the average height of a worker (6 feet).

- Then, add a safety factor of 3 feet to allow for the possibility of an improperly fit full body harness, a taller than average worker and/or a miscalculation of distance.

- The suggested safe fall clearance distance for this example is 18 1/2 feet.



[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 16-09-085, § 296-155-24624, 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, § 296-155-24624, filed 2/4/13, effective 4/1/13.]