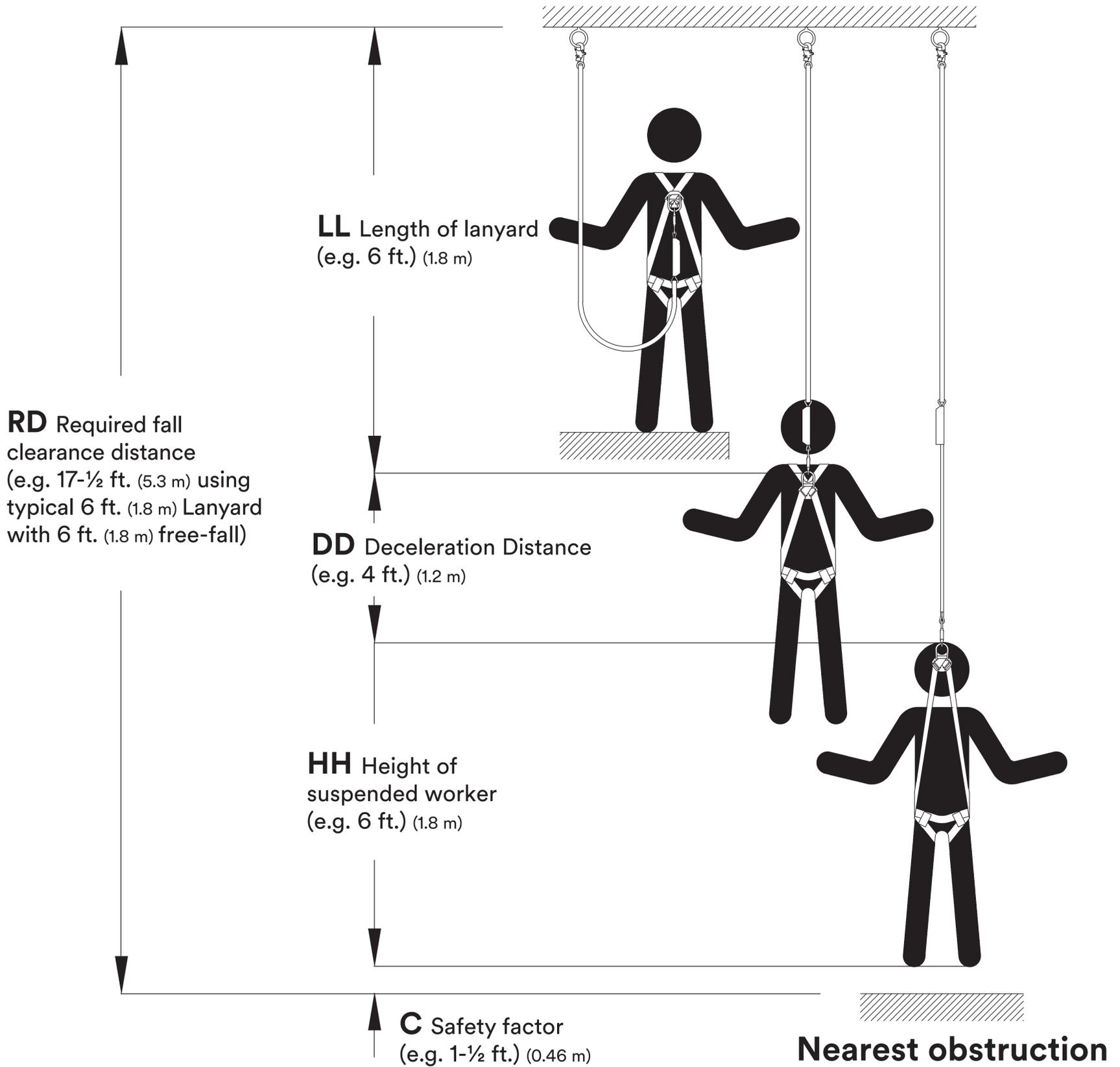


# Fall Clearance Calculation Chart

To determine the required **Fall Clearance** add the appropriate factors together, this will give you the safe **Required Distance (RD)** below the anchorage connection point for work which is to be carried out where there is any risk of falling.



$$RD = LL + DD + HH + C$$

1. Add 1 ft. to **DD** for free-fall over 6 ft. (1.8 m) up to 12 ft. (3.6 m) or for person over 310 lbs. (140.6 kg) up to 420 lbs. (190.5 kg) with 6 ft. (1.8 m) max. free-fall for ANSI & OSHA compliant lanyards.
2. Add 1.7 ft. (0.52 m) to **DD** for Canadian CSA Z259.11-05 (E6) compliant lanyard.
3. D-ring slide and harness stretch factors are built into **wC**.
4. **DD** shown in e.g. assumes maximum allowable amounts.
5. See User Instruction Manual for additional information.