

TOOL BOX TALKS

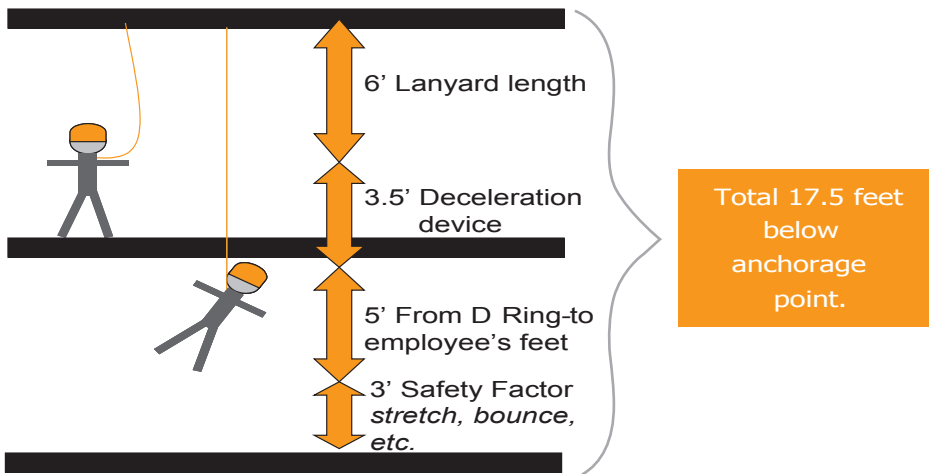
Minimizing Fall Distance

Construction Slip, Trip and Fall Prevention

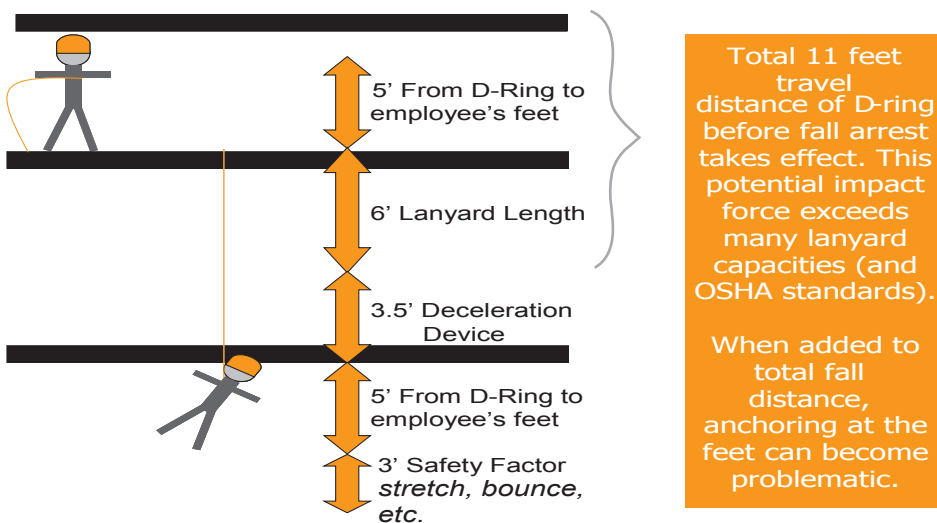


Users of a personal fall arrest system must anchor the lanyard above their head, minimizing total fall distance. Total fall distance is length of the lanyard + deceleration distance + distance from D-ring to feet and stretch factor added together. OSHA allows no more than six feet of freefall.

CORRECT: Tying off to an anchorage ABOVE the employee.




INCORRECT: Tying off to an anchorage BELOW the employee.



Survey total fall distance before assembling, designing or connecting to an anchorage.

These advisory materials have been developed from national standards and sources believed to be reliable, however, no guarantee is made as to the sufficiency of the information contained in the material and Missouri Employers Mutual Insurance Company assumes no liability for its use. Advice about specific situations should be obtained from a safety professional.

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