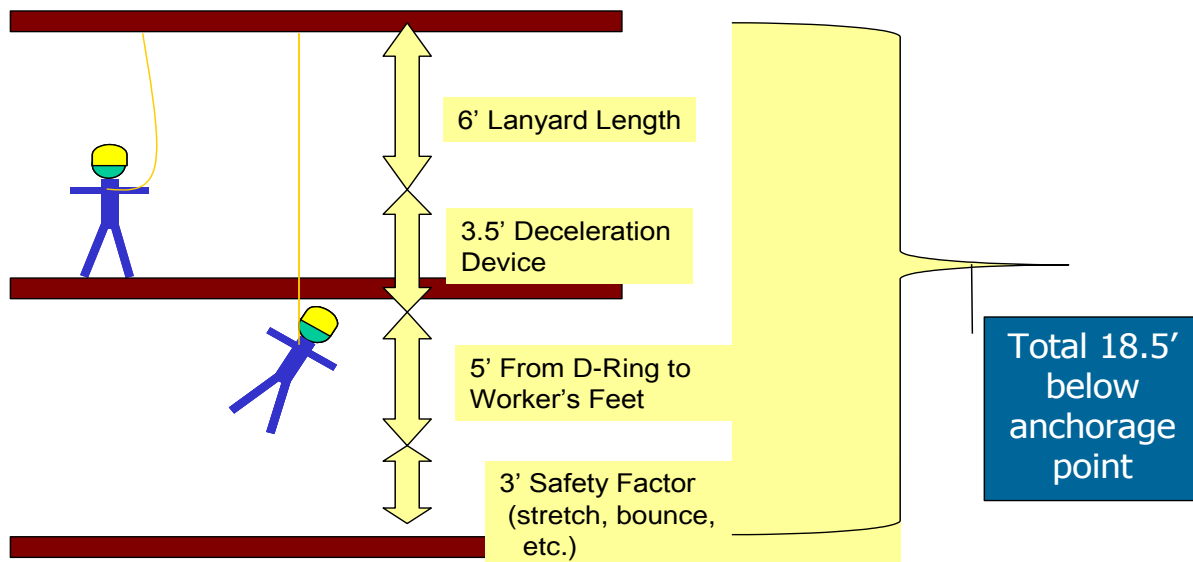


TOOL BOX TALKS

Minimizing Total Fall Distance

Users of a Personal Fall Arrest System (PFAS) must secure the lanyard/connecting device above the 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. What can the employee strike, when falling, before the PFAS engages? Will the employee swing? Total all variables before assembling, designing or connecting to an anchorage.

TYING OFF TO AN ANCHORAGE ABOVE THE WORKER



TYING OFF TO AN ANCHORAGE BELOW THE WORKER

