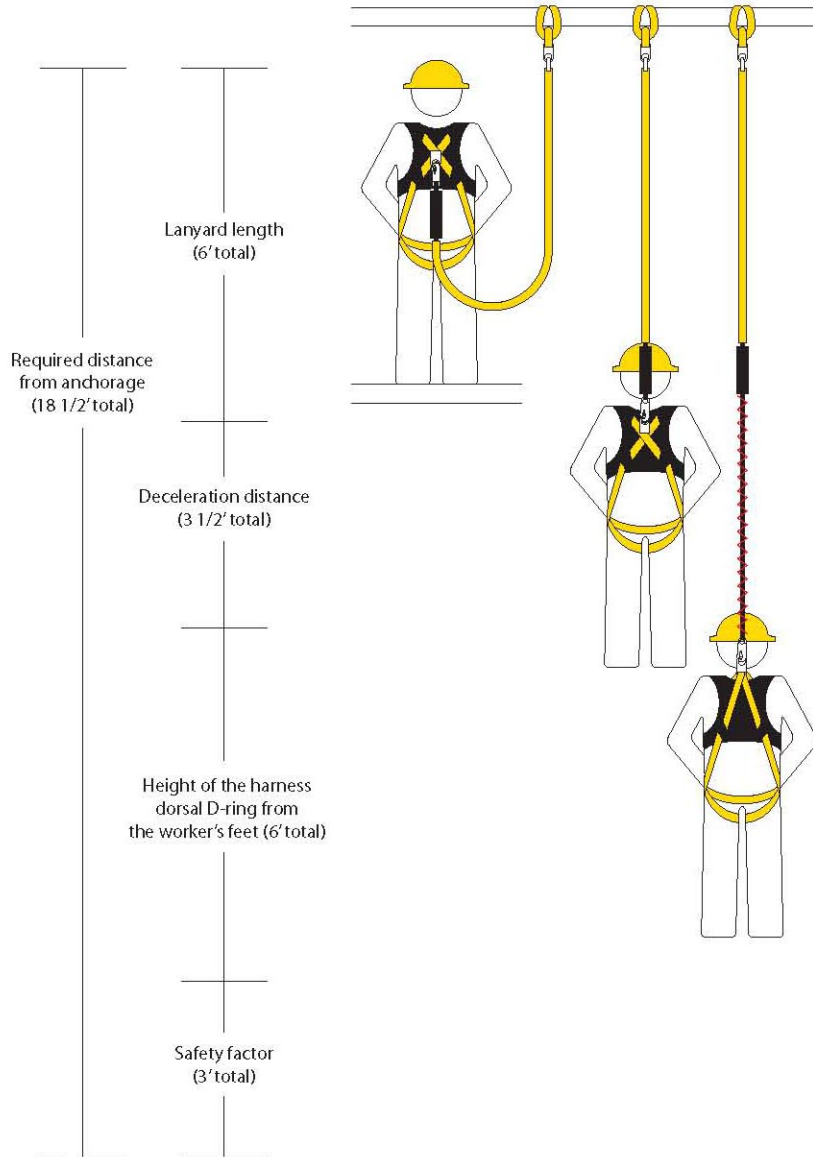


# FALL DISTANCE CALCULATION



## ANCHORAGE CONNECTOR

**Anchor:** The point of attachment for lanyards and lifelines, also called a tie off point. Must be capable of handling a 5,000 lb load in the direction a fall would occur. (Roof Truss, I-Beam)

**Anchorage connector:** Used to join the anchor point to the connecting device. (Beamer, Cross Arm Strap)

## BODY WEAR

Full body harness distributes the weight of impact across the body in a fall. It keeps the user upright if hanging from the dorsal D-ring. Completes the connection of Anchor to connector to harness.

## CONNECTING DEVICE

Connects the harness to the anchor or anchorage connector.

## DECELERATION DEVICE

Device that slows and reduces energy in a fall. It lowers forces the body receives upon impact. (Shock Absorbing Lanyard, Rope Grab, Retractable Lifeline)