

Fall Clearance

Fall clearance is the minimum vertical distance required between a worker and the next lower level or obstruction to ensure that a fall arrest system can stop the worker's fall safely without allowing them to hit the lower level.

Five factors must be considered when calculating fall clearance:

- 1 Length of anchorage connector
- 2 Lanyard length
- 3 Lanyard stretch/elongation
- 4 User height (from D ring to ground)
- 5 Safety Factor (usually required to be 2 ft)

