

## Construction Industry Threshold Heights Requiring Fall Prevention/Protection Equipment

This chart provides a breakdown of the fall protection requirements of construction standards. Check to see if specific rules relate to your industry or activities. It's important that you look at the specific language in the standard, which can be found by clicking on the hyperlink.

Condition	Threshold	Method	Standard and Rule
All conditions except: scaffolds (Part 12); cranes and derricks (Part 10); aerial work platforms (Part 32); steel erection (Part 26); tunneling (Part 14); electric transmission and distribution (Part 16); stairways and ladders (Part 11).	6 feet	Guardrail system, safety net system or personal fall arrest system.	<a href="#">Part 45. Fall Protection</a> , 1926.501.
All conditions except: guardrail systems on scaffolds (Part 12); stairways, stair rail systems, and hand rails (Part 11 and Part 21); personal climbing equipment (Part 6).	6 feet	Guardrail system, safety net system or personal fall arrest system.	<a href="#">Part 45. Fall Protection</a> , 1926.502.
Employees in steel erection activity except: leading edge work in a controlled decking zone and initial connecting.	15 feet	Guardrail system, safety net system, personal fall arrest system, positioning device system, or fall restraint system.	<a href="#">Part 26. Steel Erection</a> , Rule 2645.
Employees in steel erection activity, initial connecting.	2 stories or 30 feet, whichever is less.	Guardrail system, safety net system, personal fall arrest system, positioning device system, or fall restraint system.	<a href="#">Part 26. Steel Erection</a> , Rule 2646.
Employees in steel erection activity, leading edge work in a controlled decking zone.	2 stories or 30 feet, whichever is less.	Guardrail system, safety net system, personal fall arrest system, positioning device system, or fall restraint system.	<a href="#">Part 26. Steel Erection</a> , Rule 2648.
Employees working in a boom-supported or truck-mounted aerial work platform.	No minimum	Personal fall arrest system or restraint system in addition to the standard guardrail system.	<a href="#">Part 32. Aerial Work Platforms</a> , Rule 3209 (11) & (12).
Employees working on a scaffold, 10 feet or more above the floor or ground.	10 feet	Guardrail system and/or personal fall arrest system.	<a href="#">Part 12. Scaffolds and Scaffold Platforms</a> , Rule 1213.
Employees working on stairways.	4 risers or 30 inches, whichever is less.	Stair rails and/or handrails	<a href="#">Part 21. Guarding of Walking and Working Areas</a> , Rule 2155 and 2156.
Employees working on high pitched roofs (a roof having a slope greater than 4 in 12, vertical to horizontal) or dome-type roofs.	No minimum	Roofing brackets and a working plank or crawling board (high pitched roofs), and guardrail system, safety net system, or personal fall arrest system.	<a href="#">Part 21. Guarding of Walking and Working Areas</a> , Rule 2131. <a href="#">Part 45. Fall Protection</a> , Rule 1926.501.
Employees working on low pitched roofs (a roof having a slope less than or equal to 4 in 12, vertical to horizontal).	6 feet	Guardrail system, safety net systems, personal fall arrest systems, or a combination of these systems along with a warning line system and/or monitoring system.	<a href="#">Part 45. Fall Protection</a> , Rule 1926.501.
Employees using personal climbing equipment.	No minimum	Lineman's belt and safety strap, safety net system.	<a href="#">Part 6. Personal Protective Equipment</a> , Rules 633, 634 & 635.

Condition	Threshold	Method	Standard and Rule
Employees constructing electric transmission and distribution lines and equipment.	No minimum	Lineman's belt, safety strap, lifelines, lanyards and personal climbing equipment.	<a href="#">Part 16. Power Transmission and Distribution</a> , Rules 1634 & 1635.
Employees on a work platform suspended from a crane or derrick.	No minimum	Guardrail system and personal fall arrest system.	<a href="#">Part 10. Lifting and Digging Equipment</a> , Rule 1015a & 1018a.
Structural steel connectors riding the headache ball.	No minimum	Positioning device system or personal fall arrest system.	<a href="#">Part 28. Personnel Hoisting in Steel Erection</a> , Rule 2809.
Employees on a suspended work platform, working in a tunnel shaft or caisson.	No minimum	In accordance with Part 10.	<a href="#">Part 14. Tunnels, Shafts, Caissons and Cofferdams</a> , Rule 1478.



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