

Falls From Edges

An edge is any elevated surface under construction where any end of the surface leads to a drop to a lower elevation. For example, the ends of the upper floors of a multi-story building which is being built are considered edges.



When working on edges, protect yourself from falls by using guardrails, personal fall arrest systems (PFAS) or safety nets.

When guardrails are used, build them to withstand 200 pounds of any outward or downward force applied within 2 inches of the top at any point.



When personal fall arrest systems are used, be sure the system will arrest a fall before there is contact with a surface or structure below. A personal fall arrest system consists of 3 components:

- An engineered attached point that must be able to withstand 5000 pounds of force.
- A full body harness.
- A deceleration lanyard with double locking snap hooks.

Body or positioning belts are NOT to be used for fall protection.

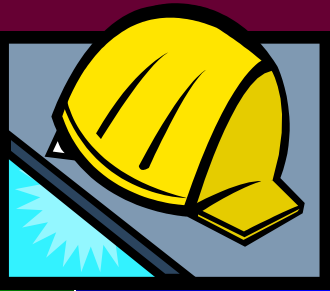


When safety nets are used, remember to extend nets outward from the outermost projection of the work surface as follows:

- For work performed 5 feet above the surface of the net, it should extend 8 feet out;
- For work performed from 5 to 10 feet, it should extend 10 feet out;
- For work performed over 10 feet, it should extend 13 feet out.

When using a safety net the fall should never exceed 30 feet.

Topic #27



Falls From Edges

Tool Box Safety Talks Attendance Sheet

Date: _____

Company Name: _____

Instructor: _____

Participants

Print Name

Signature

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