

Fall Protection Guidelines

LYDIG

Fall Protection Requirements

Any work that requires the use of fall protection or fall protection systems requires the following before work can begin:

- 1** An approved Fall Protection Work Plan that meets regulatory and Lydig requirements.
- 2** Documented Training for all workers utilizing fall protection systems.
- 3** Fall Protection Plans reviewed and signed prior to the start of work.
- 4** A on-site competent person that is inspecting, correcting, and enforcing fall protection for their crew.

Subcontract Requirements

Roof Work

All roof work requires 100% fall protection at all times. Safety monitor systems will only be allowed in limited circumstances and must be approved by Lydig Safety Department Prior to use.

D-Ring Extensions

The use of “Pig-tails” or D-Ring Extensions is prohibited.

Lanyards

The use of lanyards for below D-ring (foot level) tie off is not permitted.

Leading Edge (Class 2) Equipment

Only approved Leading Edge (class 2) fall protection equipment is allowed.

Rope and Rope Grabs

If using a rope and rope grab system on a flat roof, other fall protection systems should be considered. Pre-approval by Lydig HSE Department is required to use this system.

Additional Requirements

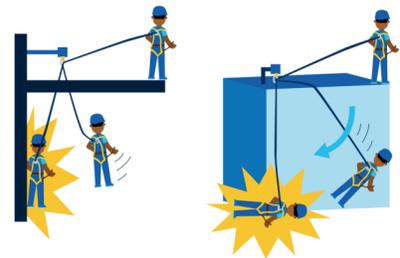
Warning Lines

Warning lines for roof work and fall protection applications must:

- 15' back from the fall hazard
- 6' for isolated roofing activities
- Line must meet 500lbs tensile strength.
- Stanchions must withstand 16lbs force.
- Flagged at 6' intervals

Swing Fall Hazards

Fall protection systems must account for swing fall hazards



Removal or Change to Guardrails

Removing any guardrail, cable rail, or other fall protection system must be approved by Lydig and replaced to meet guardrail requirements when the work is complete.

Class 1 and Class 2 Fall Protection Equipment



Class 1 Equipment

- Anchor must be at or above D-Ring Height
- Does not have to meet leading or sharp edge applications

Class 2 Equipment

- Anchor can be above or below D-Ring Height
- Must meet Leading and Sharp Edge applications

Class 1 Examples



Class 2 Examples



Leading and Sharp Edge Defined

A leading edge application includes any situation where a connecting device has the potential to contact an edge during a fall. Virtually all construction crews will encounter worksite leading edges. That's why it's critical to use fall protection components designed, tested and certified to help be resistant to leading edge hazards

Anchor Point Requirements

- All anchors must be designed and manufactured as fall protection anchor points.
- Anchors must be used per manufacturer specifications.
- Anchor must meet 5000lbs strength.
- Any engineered anchorages (catenary lines) must be submitted to Lydig with fall protection plan.

