

May 3, 2022 Fall Protection Q&A Panel – Additional Resources

Additional resources shared during the event:

- [OSHA Letter of Interpretation on Enforcement of the fall protection standard and fall protection options](#)
- [OSHA S&H Information Bulletin on Suspension Trauma](#)
- [CPWR Webinar: What Happens After a Fall is Arrested? Suspension Trauma and the Importance of Having a Rescue Plan](#)
- [CPWR's Construction Solutions database \(for PtD and other solutions for falls\)](#)
- [Generic fall protection plan template](#)
- [March 5, 2020 Fall Protection Q&A Panel \(1\)](#)
- [April 27th, 2021 Fall Protection Q&A Panel \(2\)](#)

Q&A from the Chat:

1. Isn't 'sharp edge' defined as < 0.005" radius?

No. The .005" radius is the Z359 requirement for "leading edge" SRL's. Sharp Edge is not a term used in the ANSI standard OR OSHA regulations.

2. How does MEWP testing relate to Z359?

During mobile MEWP operations I would suggest a device that locks the operator into the control panel. Once they stop and begin their task an adjustable lanyard. Additionally SRL's utilized in an MEWP application isn't a good idea especially in a floor mounted application. The concept of fall protection in relation to MEWP's is to keep the employee in the basket. An SRL will not accomplish this mission.

3. Thank you Adam, Do MEWP manufacturers meet fall arrest testing standards? Are those standards specific to MEWPs or do any Z359 testing standards apply to MEWPs? Does an MEWP manufacturer take its MEWP to an ANSI accredited lab to test? How are MEWP fall arrest testing different from Z359.18? I understand that the operator of an MEWP should be ""restrained"" to not fall, however, I would like to understand the required testing. Thanks.

There is a separate ANSI Standard and Team for MEWP's. All of the testing criteria should be covered in that standard. I am not familiar with those requirements. The anchorage point in the MEWP is in most cases a certified manufactured anchorage. No MEWP's are brought in to Fall Protection testing facilities. The labs can create all necessary scenarios of fall protection without bringing the equipment.

4. I have a project with that exact scenario going on. Parking garage is being built, there is not a barrier on the edge of the slope as the ramp is being built. Aside from the red taped hazard line on the leading edge, what else could the GC use? Nets? Railing system?

Warning line (500# line breaking strength, flagged at least every 6'), guardrails, modular guardrails (weighted bases)

5. Best fall protection for use in a scissor lift anchored to lift?

- Guardrails are the primary - and are increasing in height with the new A92 standard to 45". Supplemental ""tie-off"" in my opinion is best accomplished with a Class 2 (2021) or a personal SRL-LE. I would feel most confident in a steel cable model, unless testing shows synthetic will survive going over the rail.
- I would recommend an adjustable shock absorbing lanyard.