

# TOOLBOX TALK

## WORK AT HEIGHTS; ANCHOR POINTS AND ROOF LIFELINES: EP12

### Roof Lifeline Considerations:

- **Structural Integrity:** Before installing lifelines on roofs, the underlying structure must be confirmed as structurally sound or inspected by a structural engineer to ensure it can handle the forces in the event of a fall.
- **Complete Safety:** The lifeline must allow the user to be safely connected at all times whilst working on an IBR roof as one can fall through the roof.

### System Certification:

For fall protection systems, every component, including lanyards and anchor points, must be certified to standards like EN 355 & EN 795. Certification ensures that the entire system can handle the forces involved in a fall.

### Common Misconceptions and Errors:

- **Lifelines and Installation:** The entire system must be certified; using uncertified components or incorrect installation methods can lead to failures.
- **Cable Usage:** Using Crosby clamps or non-certified Fall Arrest components is unsafe. Crosby clamps are designed for static loads and are NOT suitable for dynamic fall forces.
- **Installation Practices:** Incorrect installation, such as not being trained and certified by the system's OEM, can compromise safety.

### PRO TIP

- The entire system must be certified. In a Lifeline if there is a single component which was not tested as the complete system the system is compromised and unsafe.
- When a fall happens, it doesn't only happen to one component- it puts all components under force loads.
- **There lifeline must be installed and signed off by the OEM or a representative that has been deemed competent by the OEM, with a certificate confirming competence for them to install the OEM's specific lifeline.**

### Need Help?

One of our work at heights experts are available to assist with your work at height requirements.

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