

Complex Worksites. Simplified Fall Protection Solutions.

When it comes to Fall Protection, there are many solutions out there. But when it comes to your worksite you only need one solution—The right solution.

At MSA, we pride ourselves on delivering effective, innovative, durable fall protection solutions for your unique job site



Site foreman

My team likes to use MSA's V-Series harnesses as they are lightweight and comfortable, allowing them to move freely.



H&S Officer

With falls as the #1 hazard in the industry, the combination of MSA fall protection solutions means we reduce the chance of becoming another statistic.



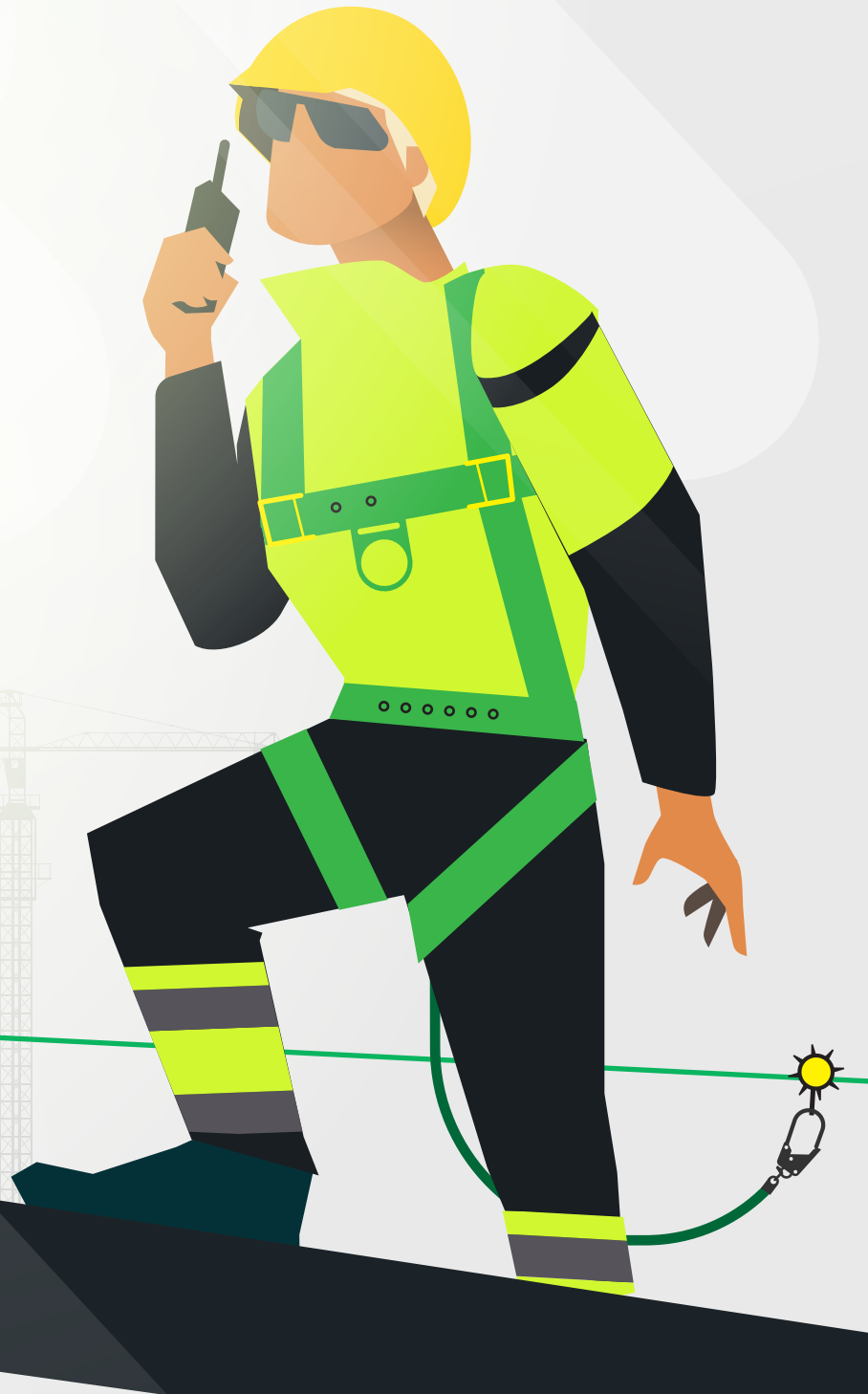
Quantity Surveyor

Supplying MSA's Latchways engineered lifelines means I have peace of mind when I leave the site – knowing that the system is made of high grade materials reduces the chance of costly warranty repairs.



End Client

Having Latchways Constant force posts fitted for at-height work means my contractors can work safely. And with the ability for 3 users to access the roof at any time work can be completed more efficiently reducing maintenance costs.



Top 5 Considerations for Your Jobsite

Anchor Points

Which anchor points are appropriate for each job at your site:

Criteria

Anchor points must be able to withstand 5000 lbs. of force per person attached. Alternatively, the system must meet a safety factor of two, which means that the anchor points must be able to hold twice the system's design load.

Types

Make sure you choose the correct anchor point for your specific job. Do you need horizontal lifelines, mobile anchor points, and/or permanently installed engineered anchor points?

Training

Make sure workers know how fall protection systems work, how to assemble them correctly, how many people can use them at once, and the proper way to tie off.

Fall Clearance

Fall clearances must be carefully calculated, taking into consideration the following variables:

Free fall

The distance a worker falls before the system engages and begins deceleration.

Deceleration Distance

The distance needed for the personal energy absorber to activate and stop the fall.

Safety Factor

Additional distance to ensure clearance between the worker and the surface below.

Training

What training is required for workers to perform the job safely and efficiently?

- Should workers be certified, competent, or qualified?
- Do you need designated personnel qualified to perform specific duties?
- Who will supply the training?
- Where will the training be conducted, on-site or at a training center?

Standards

What standards may apply to you?

OSHA

(Occupational Safety and Health Administration) – OSHA's safety and health standards, available at osha.gov, are mandatory in the US for most private and public sector employers and their workers.

ANSI/ASSE

(The American National Standards Institute/American Society of Safety Engineers) Z359.1 – This standard specifies minimum guidelines for the processes, systems, and components used in a managed fall protection program.

CSA

(Canadian Standards Association) Z359 Fall Protection Code – A family of standards, CSA Z359 defines comprehensive requirements for the creation of Canadian fall protection programs.

PPE

Workers must use the correct PPE for each job:

Fall protection

Harnesses, lanyards, lifelines, self-rescue devices

Head protection

Hard hats, sun shields, chin straps, debris control

Eye protection

Safety glasses or goggles, visors

Hearing protection

Ear muffs, ear plugs

Respiratory protection

Full- or half-face respirators; disposable, cartridge, or air-line models



Do you have the right fall protection?

Learn more about MSA's fall protection line

MSAsafety.com/fallprotection

