

Safe Working at Height

Prepare: Quiet location? No distractions? Talk aids ready?

Reason: Over 40% of major injuries on construction sites involve falls from heights.

Why: 50% of falls over 2 metres end in death. Don't end up as a statistic.

Outline: This talk will cover before working on roofs, hazards and safe working at height.



Before Working At Height

- Before any work or access onto a roof, fragile materials should be identified and precautions decided.
- Roof edge barriers (or scaffolds) must be erected to prevent people and materials from falling.
- Access ladders must extend at least 1 metre above the stepping off point and must be secured.
- Where access ladders rise above 9 metres a safe intermediate platform must be provided.
- Ladders must be rested at the correct angle (1 unit out for 4 units in height).

Q: What should be identified before work at height starts?

Hazards Of Working At Height

- If you can fall more than 2 metres guardrails and toe boards must be erected.
- Hazards resulting from adverse weather conditions must be anticipated and suitable precautions taken.
- LPG cylinders should be located at least 4 metres away from heat source. Spare bottles to be kept to a minimum.
- Do not allow rubbish to accumulate as this is liable to cause accidents. Use a chute or lower materials properly

NOTES

NEED MORE TRAINING?

www.notion4.com

Safe Working at Height

- Wet, windy or icy weather can seriously affect safety

Q: Above what height must edge protection, toe boards and guardrails be erected?

Safe Working On Roofs

- Only competent operatives may be used for roofing works.
- Crawling boards or ladders must be provided and used where the roof is liable to collapse under a person's weight or the roof is sloping with a pitch over 10 degrees.
- Where work is of short duration and the provision of guardrails and toeboards is impracticable, safety harnesses must be used with suitable anchorage points provided.
- If using bitumen boilers they require a drip tray.
- Openings must be covered or guarded; if removed for the passage of workers or materials replace immediately

Q: When must crawling boards or ladders be used?

Do you have any questions for me?

Questions for you:

Q: How far should ladders extend above a stepping off point?

Q: If work is of short duration what safety precautions should be taken?

REMEMBER:

THERE IS NO SAFE HEIGHT TO FALL FROM

Sources

<https://www.hse.gov.uk/statistics/pdf/fatalinjuries.pdf>

<https://www.hse.gov.uk/statistics/industry/construction.pdf>

NOTES

NEED MORE TRAINING?

www.notion4.com