



TOOLBOX TALKS

Fall Toolbox Talk # 3

Preventing Falls Through Skylights and Holes

Ask the following questions and give time for answers.

Did you know that a skylight is considered an open hole?

What are the hazards? Falls due to work near skylights and holes in floors or roofs

What are the results? Broken bones, head injuries, internal damage, death

What should we look for? All skylights are considered open floor holes unless they are covered with a cage or another protective system, or rated to stand on.

Actual Incident:

Malvern, PA , June 2014: An employee was killed after falling 22 feet through a skylight to the concrete floor. The employee was painting a metal roof deck along with other employees on the roof of a steel building. After painting an interior section of the roof, the employee stepped back onto a skylight and fell through to the lower level. The skylight the employee was working around was not covered or guarded. The employee suffered multiple internal injuries including fractures.

Ask the following question and ensure every item is covered.

How do we prevent these results?

- * Guard or cover all holes with adequate guardrail systems or covers. Label covers (for instance, "HOLE").
- * Use temporary barricades for work or permanent guarding system such as cage around skylights (see photo).
- * Ensure materials used for guardrail systems and covers are of adequate strength, meeting the OSHA standards.
- * Use Fall protection PPE when possible.

Source: IUOE Training Fund



This information has been developed by OSHA and its partners with the intent to assist employers, workers, and others as they strive to improve workplace health and safety. This information must be understood as a tool for addressing workplace hazards, rather than an exhaustive statement of an employer's legal obligations, which are defined by statute, regulations, and standards.





TOOLBOX TALKS

Fall Toolbox Talk # 3

Preventing Falls Through Skylights and Holes (continued)

Ask the following questions about this site and ensure every item is covered.

Let's talk about this site now

- * What issues can lead to falls through skylights and holes? *Unguarded skylights and holes, placing weight on skylight, no PPE used, etc.*
- * Are there skylights or holes near your work area? Are they guarded or rated to walk on?
- * What makes an adequate guard? *Materials used are of adequate strength, full railing system, cages, etc.*
- * Is fall arrest or restraint systems provided here? Are you trained to use it?
- * If you are going to use fall arrest or restraint systems, what will be the anchor point?

Record questions below that you want to ask about this site and share them with the appropriate parties.



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