



Focus Four Fall Hazards Toolbox Talk #3

How do we prevent falls through skylights and holes?

[Ask the following questions and give time for answers.]

Did you know that an 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.

[Here is an example or use one from your own experience]

Brunswick, GA, June 13, 2016: An employee was killed after falling 13 feet through a skylight to the concrete floor. The employee was removing steel roof panels along with skylights with other employees on the roof of a building. After cutting the insulation, the employee stepped back and fell through an unguarded skylight. The employee suffered multiple fractures and other internal injuries.

[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").
- $\hfill\square$ Use temporary barricades or permanent guarding systems such as a cage around skylights .
- □ Ensure materials used for guardrail systems and covers are of adequate strength, meeting the OSHA standards.
- □ Use Fall protection equipment when possible.





Source: IUOE National Training Fund



OSHA and our construction industry partners, such as the Mid-Atlantic Construction Safety Council, have initiated a **"Focus Four Hazards" campaign** throughout OSHA's Region III's jurisdiction. The goal of this campaign is to raise awareness in the recognition, evaluation, and control of these hazards. Focus Four Hazards account for the vast majority of injuries and fatalities in the construction industry.







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How do we prevent 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 protection PPE provided here? Are you trained to use it?
- * If you are going to use fall protection, what will be the anchor point?

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

Did You Know? For Fiscal Year 2016 (October 1, 2015 to September 30, 2016) there were 7 incidents of employees falling through skylights that resulted in a fatality.

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