

5/4/18

18

ROOFTOP OPENINGS

Roof Openings are one of the most serious hazards we work around. Every year numbers of construction workers are seriously injured and killed because of inadequately protected holes and openings. We must recognize roof openings and take appropriate steps in order to protect ourselves from their dangers.

1. According to OSHA, a hole is a gap or void 2 inches or more in its least dimension. This dimension was written primarily to protect employees from being struck by objects falling through holes.
2. Employees must be protected from falling through holes (including skylights) more than 6 feet above lower levels by *Personal Fall Arrest Systems, Covers, or Guardrail Systems*.
3. If covers are removed from openings to perform work, *Personal Fall Arrest Systems* or *Guardrails* must be used.
4. Employees must be protected from tripping in or stepping into or through holes by the use of covers.
5. In addition, employees must be protected from objects falling through holes by the use of covers.
6. Covers must be capable of supporting, without failure, at least twice the weight of employees, equipment, and materials that could be on the cover at any one time.
7. Covers must be color-coded or clearly marked with the word "*HOLE*" or "*COVER*".
8. Covers must be secured to prevent from accidental displacement from wind, equipment and employees.
9. Skylights are considered *ROOF OPENINGS*, and are only sufficient if their covers are capable of supporting twice the weight of employees, equipment, and materials that could be on the cover at any one time.
10. Sections of roof with many openings (such as skylights), may be isolated with *Warning Line*.

MARK AND SECURE YOUR COVERS!

Most falls into *ROOF OPENINGS* happen because the employee didn't *NOTICE* the *HOLE*!

Question??

1. What size hole needs to be covered? _____
2. The above rules about **covering holes** on roofs also applies to holes in floors. True False

Reviewed MSDS # _____ Subject _____

Meeting Attended By _____

Supervisor's Signature _____