

# TOOL BOX TALKS

## Working on Flat Roofs

### Construction Slip, Trip and Fall Prevention



Flat roofs can expose employees to greater fall heights, heavy equipment hazards, electrical equipment and natural gas lines. Review this safety document with your employees.

#### Tool Box Tips

1. Skylights are considered holes, make sure they are protected.
2. Cover holes two inches or larger, secure and identify covers.
3. Hole covers must support two times the expected load.
4. Ladders must extend 36 inches above the support edge.
5. If parapets are less than 39 inches, a guardrail or personal fall protection system must be used.
6. When setting up and using fall arrest systems, remember “Dog on a leash.” Adjust the equipment so it won’t let you near the edge of the roof.
7. Never turn your back to the roof edge.
8. Always watch out for the safety of your coworkers.
9. Warning lines do not stop workers from falling. They are not considered guardrails.
10. Erect around all sides of roof work area.
11. If no mechanical equipment is in use, put line six feet from the edge.
12. If mechanical equipment is in use, put line six feet on sides and ten feet in front and back.
13. Roof access points (hatches and holes) must be guarded when not in use.
14. Flag high visibility material every six feet.



*This is dangerous since these employees are not connected.*



*This is an example of an inadequate warning line setup.*



*Adjust your fall arrest system so it won't let you near the edge.*

*These advisory materials have been developed from national standards and sources believed to be reliable, however, no guarantee is made as to the sufficiency of the information contained in the material and Missouri Employers Mutual Insurance Company assumes no liability for its use. Advice about specific situations should be obtained from a safety professional.*

**For more information:**



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