



# Toolbox Safety Talks

## Demolition Safety

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- 1)** What are the hazards involved with demolition?
  - a. Collapses
  - b. Falling material
  - c. Live utilities
  
- 2)** What hazards should you look for prior to demolition work?
  - a. Load supporting beams
  - b. Utilities
  - c. Condition of the structure
  - d. Stability of the structure
  
- 3)** What safe practices should be used when performing demolition work?
  - a. Begin demolition of exterior walls and floors at the top of the structure and proceed downward.
  - b. Do NOT cut or remove structural or load-supporting members on any floor until all stories above that floor have been removed
  - c. Remove all roof cornices or other ornamental stonework before pulling down walls
  - d. NEVER work where there is risk of structural collapse until the hazard has been eliminated through shoring, bracing, or other reliable means
  - e. Inspect all stairs, passageways, and ladders, and illuminate all stairways
  - f. Shut off or cap all electric, gas, water, steam, sewer, and other service lines, and notify appropriate utility companies
  - g. Use enclosed chutes with gates on the discharge end to drop demolition material to the ground or into debris containers
  - h. Guard wall openings to a height of 42 inches. Cover and secure floor openings with material strong enough to withstand the loads it will bear
  - i. When creating a floor opening for material disposal, be sure the size of the opening is no more than 25 percent of the floor's total square footage
  
- 4)** Which structure have we torn down has given us a problem? Why?
- 5)** Do we all know how to verify that all utilities have been shut off?
- 6)** Is there a way to improve our demolition site and employee safety?
- 7)** Has anyone had an accident or near-miss while performing demolition work?
- 8)** Can someone demonstrate and explain our inspection procedures prior to demolition work?



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**Make Time for Safety, Everyday!** – Yes, production is important, *but the focus must be on Safe Production!* Keep that in the back of your mind. Don't take risky chances and stay out of harm's way. Nobody goes to work thinking 'I'm going to get hurt or killed on the job, today!' But every day 15,000-17,000 workers suffer disabling injuries on the job and another 11-17 are killed. ***What are you doing to make sure it doesn't happen on your shift?***

***Keep stoking the fire; we can't let the 'Safety Train' run out of steam!***

**Date Presented:** \_\_\_\_\_

**Presented By:** \_\_\_\_\_

### Attendance Sheet
