



Toolbox Safety Talks

Demolition Safety

- 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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Date Presented: _____

Presented By: _____

Attendance Sheet
