

TOOLBOX TALKS

DEMOLITION SAFETY

Toolbox Talks are designed to promote safety discussions and best practices on the jobsite. To see more Toolbox Talks, please visit cat.com/toolboxtalks.

DEMOLITION SAFETY

USE PERSONAL PROTECTIVE EQUIPMENT:

- Wear and use appropriate personal protective equipment
- Inspect personal protective equipment before use
- Ensure machines used for demolition are configured with the proper protective equipment
- Inspect machine protective equipment before use
- Ensure there are no personnel in the area where flying debris may travel

PLAN YOUR WORK CAREFULLY:

- Begin demolition of exterior walls and floors at the top of the structure and proceed downward
- Do NOT cut or remove structural or load-supporting members on any floor until all stories above that floor have been removed
- Remove all roof cornices or other ornamental stonework before pulling down walls
- NEVER work where there is risk of structural collapse until the hazard has been eliminated through shoring, bracing or other reliable means
- Inspect all stairs, passageways and ladders, and illuminate all stairways
- Shut off or cap all electric, gas, water, steam, sewer and other service lines, and notify appropriate utility companies
- Use enclosed chutes with gates on the discharge end to drop demolition material to the ground or into debris containers

OBSERVE RULES FOR FLOOR AND WALL OPENINGS:

- 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
- 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

Discussion Date:

Employee Participants:

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There are a lot of moving parts on the jobsite. To find a safety topic relevant to your operation, please visit cat.com/toolboxtalks.