



## **Demolition**

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### ➤ **Preparatory Operations**

- If employees are exposed to the hazard of falling through wall openings, the openings are protected to a height of approximately 43 inches.
  - If debris is dropped through holes in the floor without chutes, the area onto which the material is dropped is completely enclosed with barricades at least 42 inches high and at least 6 feet back from the projected edge of the opening above.
  - All floor openings, not used as material drops, are equipped with a properly secured cover that will support any load which may be imposed.
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- **Stairs, passageways, and ladders** are inspected periodically and maintained in a clean, safe condition.
  - **Chutes:** Any area where material is dropped outside the exterior walls of the structure is effectively protected.
  - **Manual removal of floors:** Workers engaged in razing the steel after floor arches are removed are protected by planking.
  - **Mechanical demolition:** Continuous inspections are made as work progresses to detect hazards from weakened or deteriorated floors or walls or loosened materials.
  - Employer has made provisions for the removal of lead-containing materials, asbestos, or any other hazardous materials or chemicals prior to the onset of demolition operations.

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