



# Toolbox Talk

## Scaffolding Quiz: Working Safety at Heights

1. Guardrails, midrails and toe boards are required on scaffolding when?
  - a. On open sides of platforms more than 6 feet above ground or floor
  - b. On all open sides of platforms when fall potential is 6 feet or more
  - c. On open sides of all scaffolding between 4 feet and 6 feet in height with minimum horizontal dimension less than 45 inches
  - d. All of the above
  
2. Guardrails for scaffolding must:
  - a. Be supported at intervals no greater than 8 feet
  - b. Include a top rail at 42 inches, a midrail and toe boards
  - c. Be attached with 16d duplex nails or ten-gauge wire
  - d. Both A and B
  
3. When persons are required to work below scaffolding, you must:
  - a. Warn people before you throw anything off the scaffolding
  - b. Place signs warning of overhead work
  - c. Install toe boards and 18-gauge wire mesh between the toe board and midrail
  - d. Designate a lookout to warn workers below
  
4. Scaffolding working surface must be at least:
  - a. 18 inches wide
  - b. 45 inches wide
  - c. 42 inches wide
  - d. Fully planked
  
5. The maximum permissible span for scaffold grade 2x10 nominal thickness material with intended working load of 25 pounds per square inch is:
  - a. 6 feet
  - b. 8 feet
  - c. 10 feet
  - d. 12 feet
  
6. Scaffold planks must extend over their end supports:
  - a. At least 6 inches
  - b. Not more than 12 inches
  - c. Both A and B



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- d. One-half the sum of the board widths
7. When accessing scaffolding, it's permissible to:
- Carry tools while climbing up
  - Climb the end supports
  - Use an approved ladder
  - Use a pallet on a forklift to lift personnel
8. Scaffolds and their components must be capable of supporting without failure:
- 100 pounds per square foot
  - 50 pounds per square foot
  - Two times the maximum intended load
  - Four times the maximum intended load
9. The maximum height for manually propelled mobile scaffolding is:
- One section
  - Two sections
  - Three times the minimum base dimensions
  - Four times the minimum base dimensions
10. Manually propelled mobile scaffolding shall not be moved while employees are on the scaffolding, unless:
- The floor surface is within three degrees of level and free of pits, holes and obstructions
  - The minimum dimension for the scaffolding base when ready for rolling is at least one half of the height
  - The wheels are equipped with rubber or similar resilient tires
  - All tools and materials are secured or removed from the platform before the mobile scaffold is moved
  - All of the above

Make sure to discuss each answer to reinforce your crew's knowledge.

Answers: 1. D; 2. D; 3. C; 4. D; 5. B; 6. C; 7. C; 8. D; 9. D; 10. E.

