



Scaffolding Quiz: Working Safely 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.
 - d. One-half the sum of the board widths.

7. When accessing scaffolding, it's permissible to:
 - a. Carry tools while climbing up.
 - b. Climb the end supports.
 - c. Use an approved ladder.
 - d. Use a pallet on a forklift to lift personnel.

8. Scaffolds and their components must be capable of supporting without failure:
 - a. 100 pounds per square foot.
 - b. 50 pounds per square foot.
 - c. Two times the maximum intended load.
 - d. Four times the maximum intended load.

9. The maximum height for manually propelled mobile scaffolding is:
 - a. One section.
 - b. Two sections.
 - c. Three times the minimum base dimensions.
 - d. Four times the minimum base dimensions.

10. Manually propelled mobile scaffolding shall not be moved while employees are on the scaffolding, unless:
 - a. The floor surface is within three degrees of level and free of pits, holes and obstructions.
 - b. The minimum dimension for the scaffolding base when ready for rolling is at least one half of the height.
 - c. The wheels are equipped with rubber or similar resilient tires.
 - d. All tools and materials are secured or removed from the platform before the mobile scaffold is moved.
 - e. 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.

