

Big Four Construction Hazards: Falls Hazards

Post Evaluation

Participant Identification: _____

Circle the most appropriate answer for each question.

1) Before using a ladder, inspect it for which of the following?

- A. Cracks in the frame
- B. Broken or missing rungs
- C. Oil, grease or other substances on the rungs
- D. All of the above

2) Job made ladders may be used if the steps are equally spaced with no steps missing and no sharp edges or nails sticking out.

- A. True
- B. False

3) When erecting scaffolding, the base plate must be placed on what?

- A. A Firm Foundation
- B. Cement Blocks
- C. Soft Dirt
- D. Wood Blocks

4) When working on scaffolding and you need a little more height, you must do the following:

- A. Stand on a saw-horse
- B. Jump
- C. Erect another section of scaffolding
- D. Use a ladder

5) Stairs that are incomplete or missing handrails are acceptable to use during the construction phase of the project.

- A. True
- B. False

6) While working in the construction industry, at what height is fall protection required?

- A. 4 feet
- B. 10 feet
- C. 6 feet
- D. 8 feet

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7) Guardrail systems are designed to protect you from falling. The top rail must be inches high and be able to withstand pounds of force.

- A. 42 / 300
- B. 36 / 300
- C. 42 / 200
- D. 36 / 200

8) Guardrails can be made of wood or steel cables. When using steel cables the cable clamps must be placed:

- A. In alternating directions.
- B. With the U-bolt on the dead end of the cable.
- C. With the saddle on the dead end of the cable.
- D. None of the above, clamps are not required.

9) When inspecting a harness before using it, you should look for the following:

- A. Cuts/Abrasions
- B. Burns
- C. Other visible damage
- D. All the above

10) Floor holes can include which of the following:

- A. Pier holes, skylights and stair openings
- B. Pier holes, skylights and window openings
- C. Skylights, stair openings and doorways
- D. Skylights, stair openings and open sided floors