

University of Arkansas at Little Rock

Safety Guidelines

SCAFFOLD SAFETY AND COMPLIANCE TEST

NAME: _____ DATE: _____ SCORE: _____

SSN : _____

_____ 1) OSHA regulations are laws and must be followed by the construction industry.

True or False

_____ 2) The safe use of a scaffold is the responsibility of all people involved with the scaffold.

True or False

_____ 3) Scaffolds may only be erected, altered, or dismantled under the supervision of a/an

- A. Authorized Person
- B. Competent Person
- C. Skilled Person
- D. Qualified Person

_____ 4) All scaffolds must be built on

- A. Anything that looks like it will hold the intended load firmly.
- B. Base plates, mud sills, or other adequate firm foundation.
- C. It makes no real difference as long as it is braced properly.
- D. Solid ground.

_____ 5) Scaffold mud sills help distribute the leg or vertical loads to the soil, asphalt, concrete, etc.

True or False

_____ 6) Where should the bottom runners be placed on the scaffold?

- A. Four inches from the bottom of the legs.
- B. About knee high.
- C. As close to the base as possible.
- D. They should always be attached to the screw jacks.

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_____ 7) X-Bracing means to attach two braces on each side of the scaffold to form an X shape at all angles.

True or False

_____ 8) How high above the base should handrails be?

- A. 38 to 42 inches
- B. 36 to 45 inches
- C. 42 to 45 inches
- D. None of the above

_____ 9) An access ladder should be installed on all scaffolds more than

- A. 4 feet above or below a point of access
- B. 3 feet above or below a point of access
- C. 2 feet above or below a point of access
- D. 1 foot above or below a point of access

_____ 10) Ladders should be attached at a place on the scaffold that is less likely to cause

- A. Swaying
- B. Damage
- C. Tripping
- D. Injury

_____ 11) Each scaffold deck shall be fully planked so that the gap between each plank is no more than

- A. 2 inches
- B. 1 inch
- C. 3 inches
- D. There can be no gaps

_____ 12) The minimum board overhang is 10 inches past the bearer bar.

True or False

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- _____ 13) The maximum overhang of a board 10 feet or less is
- A. 18 inches
 - B. 10 inches
 - C. 12 inches
 - D. 9 inches
- _____ 14) When planks are overlapped, the minimum overlap is
- A. 14 inches
 - B. 12 inches
 - C. 16 inches
 - D. 8 inches
- _____ 15) Toeboards are to be on all open sides of a scaffold when the deck is higher than
- A. 6 feet or more
 - B. 8 feet or more
 - C. 7½ feet or more
 - D. 10 feet or more
- _____ 16) Toeboards must be at least 3½ inches high and have no more than ¼ inch gap between the toeboard and the deck.
- True or False
- _____ 17) All scaffold end frames must be locked together to prevent
- A. Tipping
 - B. To help scaffold stay plumb
 - C. Swaying
 - D. Uplift
- _____ 18) A tube and coupler scaffold more than 125 feet in height must be designed by a competent engineer with at least two years scaffold experience.
- True or False
- _____ 19) Guys or ties should be placed as close to the verticals as possible.
- True or False

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_____ 20) The casters on mobile scaffolds should never be locked in case they need to be moved during emergencies.

True or False

_____ 21) Horizontal and diagonal bracing is not preferred on a mobile scaffold.

True or False

_____ 22) A scaffold that is made to be heavy-duty will hold 25 pounds per square foot.

True or False

_____ 23) A screw jack shall be used on scaffolds to help

- A. Make it taller
- B. Level it
- C. Hold it in place
- D. Keep it from falling over

_____ 24) Knot holes in planks may be any size as long as they are not loose or missing.

True or False

_____ 25) A scaffold plank must weigh at least

- A. 45 pounds
- B. 55 pounds
- C. 65 pounds
- D. None of the above is correct

_____ 26) Scaffold planks that are 10 feet long or more may hang beyond the bearer bar by a minimum/maximum of _____ per the construction standard 29 CFR 1926.450.

- A. 6 - 14 inches
- B. 8 - 18 inches
- C. 6 - 18 inches
- D. 6 - 12 inches

_____ 27) Saw kerfs do not damage the integrity of the plank.

True or False

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_____ 28) Scaffold erectors do not need to have an understanding of all the factors which may affect the strength, stability, and the effectiveness of a completed scaffold.

True or False

_____ 29) Scaffolds and their components shall be capable of supporting, without failure, at least four times the maximum intended load. This is known as a 4 to 1 safety factor.

True or False

_____ 30) On tube and coupler scaffold, the bearers shall be at least _____ but not more than _____ inches longer than the post spacing or runner spacing.

- A. Not less than 4", not more than 12"
- B. Not less than 2", not more than 6"
- C. Not less than 6", not more than 14"
- D. None of the above