



OSHA CONSTRUCTION eTOOL

Review of Occupational Safety & Health Administration (OSHA) Guidelines
<http://www.osha.gov/SLTC>

Your name _____

CONSTRUCTION SAFETY Session I: Overview - Falls

After viewing the video *Construction Safety: Choice or Chance*, please answer the following questions:

1. If your employer requests that you go into an unprotected trench, what should you do?

2. If you are a signalman, where should you stand when the truck is backing up?

3. If you are working where you are exposed to a vertical drop of more than 6 feet, what should you be wearing?

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Unprotected Sides, Wall Openings, and Floor Holes* document, please answer the following question:

1. List three ways to avoid falls that were mentioned in this article:

1) _____

2) _____

3) _____

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Guardrail Systems* document, please answer the following questions:

1. Top edge height of top rails, or equivalent guardrail system members, must be between _____ and _____ inches above the walking/working level, except when conditions warrant otherwise and all other criteria are met.
2. Midrails, screens, mesh, intermediate vertical members, or equivalent intermediate structures, must be installed between the top edge and the walking/working surface when there is no wall or other structure at least _____ inches high.
3. Guardrail systems must be capable of withstanding at least _____ pounds of force applied within 2 inches of the top rail; and midrails, screens, mesh, and other intermediate members must be capable of withstanding at least _____ pounds of force applied in any direction at any point along the midrail or other member.

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Safety Net Systems* document, please answer the following questions:

1. Safety nets must be installed as close as practicable under the surface on which employees are working, but in no case more than _____ feet below.
2. Safety nets and safety net installations must be drop tested at the jobsite. (Circle one)

True False
3. Objects which have fallen into the safety net, such as scrap pieces, equipment, and tools, must be removed _____ from the net and at least before _____.

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Personal Fall Arrest Systems* document, please answer the following questions:

1. Fall arrest systems should be rigged such that an employee can neither free fall more than _____ feet nor contact any lower level.
2. Do NOT attach fall arrest systems to _____ systems or _____.

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Improper Scaffold Construction* document, please answer the following questions:

1. Install guardrail systems along all _____ and _____ of platforms.
2. Use at least one of the following for scaffolds more than _____ feet above a lower level (1) guardrail system or (2) personal fall arrest system.
3. Do NOT use climb cross-bracing as a means of _____.

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Scaffold Access* document, please answer the following questions:

1. Attachable ladders must have their lowest rung no more than _____ inches above the level on which the scaffold is supported.
2. Stairway-type ladders must have slip-resistant reads on all _____ and _____.
3. For built-in scaffold ladders, the steps and rungs of ladders and stairways must line up _____ with each other between rest platforms.
4. Direct access to or from another surface shall only be used when the scaffold is not more than _____ inches horizontally and _____ inches vertically from the other surface.

Date completed: _____

Supervisor's initials: _____

OSHA CONSTRUCTION eTOOL

After reading or as you read the *Misuse of Portable Ladders* document, please answer the following questions:

1. Position portable ladders so the side rails extend at least _____ feet above the landing.
2. Make sure that the weight on the ladders will not cause it to slip off its support. (Circle one)

True

False

Date completed: _____

Supervisor's initials: _____