SCAFFOLDING UP TO SIX FOOT

04-01

ALL EMPLOYEES ARE TO BE TRAINED PRIOR TO USING EQUIPMENT

I. Pre Operation This procedure module is for standard self-supporting scaffolding.

Inspection/Service

- **Check** for cracks, broken welds, bent pipes or damaged scaffold components.
- **Modified** - Check for modified components.
- **Avoid** mixing components from different manufacturers.
- **Inspect** connections and pl anks. Walkways are to be a minimum of 18" wide.

II. Operation Setting Up

- **Level** - Keep scaffold level, plumb, and square.
- **Unstable** - Do not use blocks, barrels, or other unstable objects to level a scaffold.
- **Ladders** - Hook-on or attachable ladders must be installed as soon as possible after scaffold erection begins so you can climb up the scaffolding safely.
- **Tie-ins** - Scaffolds are to use vertical and horizontal tie-ins to keep the scaffold from falling into or away from a structure. Scaffolding is to be no more than 14" from the face of a structure unless guardrails are used.
- **Guardrails** are required on all scaffolds that include a mid and upper rail.
- **Platform Extensions** – Platforms 10 feet or less in length are to extend between 6" and 12" beyond the support unless the excess length is guarded or can support workers without tipping. (Scaffolds longer than 10 feet may extend no more than 18" beyond the support.)
- **Overlapping** - planks are to be 12" over supports unless they are nailed together.

Site Assessment/Operation

- **High Winds** - Avoid working in high winds on scaffolding.
- **Power Lines** - Do not place scaffolding or work within 10 feet of un-insulated power lines and insulated power lines of over 300 volts.
- **Load** - Do not load scaffolds over their maximum intended loads or rated capacities.
- **Moving Scaffolds** - Employees are not to be on a scaffold while it is being moved.
- **Scaffold Footings** are to offer full support without settling. Base plates are required unless on concrete.
- **Slick Surfaces** - Avoid working on slick surfaces.
- **Block off** area around scaffolding to protect visitors and employees.
- **Climbing** -Avoid climbing scaffolding without

approved ladders.

Personal Protection Equipment (PPE)

- **Hard hats**, **eye** and **hand (gloves) protection**.

III. Post Operation

Clean and inspect for damage or additional maintenance prior to checking in.

IV. Demonstration and Proficiency - All persons trained on scaffolds are required to demonstrate their proficiency prior to signing the training ledger.

NOTE: Pictures are what we should not DO!

PROFICIENCY TEST 04-01
SCAFFOLDS

I. Multiple Choice

1. When assembling a scaffold, what should you inspect prior to set up?
   a) Broken welds or damaged scaffold components.
   b) Planks
   c) One color of the scaffold so the parts all fit
   d) One Manufacturer for scaffolding
   e) A and b and d

2. How close are you allowed to work next to a power line?
   a) 2 feet
   b) 10 feet
   c) 30 feet
   d) 45 feet
   e) 90 feet

3. When are you to use railings or guard rails on a scaffold with a mid and upper rail?
   a) All of the time.
   b) When over 15 feet off the ground.
   c) Only if there is danger from high winds.
   d) Never because you can hold onto the support structures.

4. What PPE is required when working on a scaffold?
   a) Hand protection.
   b) Eye protection.
   c) Hard hat.
   d) A, B and c.
   e) A and b.

II. True/False

5. _____ You can use any type of material for a scaffold footing, as long as it will level the scaffold.
6. _____ Planks are to extend between 6 and 12 inches over the support if the scaffold is less than 10 feet.
7. _____ Hook-on or attachable ladders must be installed as soon as possible after scaffold erection begins.
8. _____ Building a scaffolding on slick surfaces is okay if you have boots with studs on.
9. _____ It's not important to know the load rating of scaffolding prior to working on them.
10. _____ Scaffolding should be 36" away from the building without guardrails.

III. Discussion Questions

1. What hazard elements should you be aware of prior to erecting a scaffold?
2. Why is it important to install guardrails on scaffolds?

Employee Name: _____ Pass _____ No Pass _____ Date: _____
Take this test to your supervisor or trainer for sign off.