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### **Using Scaffolding Safely**

Every year nearly 100 fatalities and 10,000 injuries occur on scaffolding across the country, despite numerous safety regulations aimed to prevent such incidents. There are a number of different scaffold types, having different rules and regulations surrounding their assembly, fall prevention requirements, and inspection procedures. The good news is that almost all scaffold accidents can be prevented by proper training.

Those who work on scaffolding systems are at risk for falls or falling objects that could cause serious or even fatal injuries and employers can be cited and fined. However, when workers have received proper training and education in scaffold systems, fall protection equipment, and proper scaffold work practices, they can work safely and feel safe at elevated heights.

#### Scaffold hazards:

- Falls from elevation due to lack of fall protection;
- Collapse of the scaffold caused by instability or overloading;
- Being struck by falling tools, work materials, or debris; and
- Electrocution, principally due to proximity of the scaffold to overhead power lines.

#### General rules for scaffolding:

- All employees that access scaffolding must receive training.
- A competent person shall be clearly identified for all scaffolding work.
- Guardrails & toeboards shall be installed on all open sides/ends of scaffolding platforms 6 feet or more above ground or floor level.
  - o Fall protection is required at a 10' level above a lower level.
- A hard hat must be worn at all times while working on or near scaffolding.
- Employees shall not climb cross braces or end frames, unless end frames are designed to be climbed.
  - When scaffold platforms are more than 2 feet above or below a point of access, an access ladder, stair tower, or equivalent safe access shall be provided for all scaffolding.
- Do not use a ladder or other device on scaffolding platforms to increase height or reach.
- Never use scaffolding until it is inspected and signed off by a competent person.

#### **Inspections:**

- At the beginning of each shift scaffolding must be inspected by a competent person.
  - Use the Daily Scaffold Inspection tags.
  - The tag must be hung where the employees access the scaffold.



# **Weekly Safety Meeting**

#### **Assembling and Disassembling Scaffolding:**

- Scaffolding must be plumb and level.
- Wheels or base plates must be used to establish a firm, level base. Mud sills must be used if the scaffolding is constructed on soft or unstable ground.
- Where people are required to work or pass under or near any scaffolding, a mesh screen shall be provided between the toeboard and the top guardrail.
- Planks shall not extend over the end supports less than 6 inches or more than 12 inches.
- Free- standing scaffolding towers shall not be higher than four times the maximum base dimension unless adequately secured to a suitable structure.
  - Scaffolding erected adjacent to any structure shall be secured and braced to that structure at intervals not to exceed 30 feet horizontal and 26 feet vertically. Don't allow a poor attitude to place other workers at risk.

#### Do:

- Make sure a competent person has inspected the scaffold before you go up.
- Wear a hard hat whether you work on or under a scaffold.
- Be sure to wear sturdy shoes with nonslip soles as well.
- Use a personal fall arrest system whenever required.
- Watch out for co-workers on the scaffold as well as people below.
- Always use common sense when working on any scaffold and move around slowly and carefully.
- Ask a supervisor if you're not sure if a scaffold or working conditions are safe.

#### Don't:

- Take chances;
- Overload a scaffold;
- Keep debris or unnecessary materials on a scaffold where someone could trip over them or accidentally knock them off the platform;
- Hit a scaffold with anything heavy—a truck, a forklift, a load of lumber, etc.;
- Leave materials and equipment on the platform at the end of the day; or
- Use an outdoor scaffold in stormy or windy weather, or if it's covered with ice or snow.

Before a scaffold job begins, all workers should receive training on that particular scaffolding system and on any required personal fall protection equipment including its inspection, use, and replacement. Workers should practice safe behaviors on scaffolding at all times.

Don't Fall Down On the Job...Know How to Use Scaffolds Safely!!



# **Weekly Safety Meeting**

## **Safety Meeting Sign-In Sheet**

Supervisor:	Subject:
Location:	Date:
Conducted By:	Trainer Signature:

Name (print clearly)	Signature	Comments / Safety Concerns / Training Requests

