

Safety Rules & Regulations

Following are some common sense rules designed to promote safety in the use of the steel scaffolding. These rules are illustrative and suggestive only, and are intended to deal only with some of the many practices and conditions encountered in the use of scaffolding. The rules do not purport to be all-inclusive or to supplant or replace other additional safety and precautionary measures to cover usual or unusual conditions. They are not intended to conflict with, or supersede, any state, local, federal statute or regulations; the user should make reference to such provisions (See Rule II).

POST THESE SCAFFOLDING SAFETY RULES in a conspicuous place and be sure that all persons who erect, dismantle or use scaffolding are aware of them.

FOLLOW ALL STATE, LOCAL, AND FEDERAL CODES, ORDINANCES & REGULATIONS pertaining to scaffolding.

INSPECT ALL EQUIPMENT BEFORE USING - Never use any equipment that is damaged or deteriorated in any way.

KEEP ALL EQUIPMENT IN GOOD REPAIR - Avoid using rusted equipment-the strength of rusted equipment is not known.

INSPECT ERECTED SCAFFOLDS REGULARLY to be sure that they are maintained in safe condition.

CONSULT YOUR SCAFFOLDING SUPPLIER WHEN IN DOUBT - scaffolding is his business, **NEVER TAKE CHANCES.**

- A. **PROVIDE ADEQUATE SILL** for scaffold post and use base plates.
- B. **USE ADJUSTING SCREWS** instead of blocking to adjust to uneven grade conditions
- C. **PLUMB AND LEVEL ALL SCAFFOLDS** as the erection proceeds. Do not force braces to fit-level the scaffold until proper fit can be made easily.
- D. **FASTEN ALL BRACES SECURELY.**
- E. **DO NOT CLIMB CROSS BRACES.** An access (climbing) ladder, access steps, frame designed to be climb or equivalent safe access to the scaffold shall be used.
- F. **ON WALL SCAFFOLDS PLACE AND MAINTAIN ANCHORS** securely between structure and scaffold at least every 30' of length and 25' of height.
- G. **WHEN SCAFFOLDS ARE TO BE PARTIALLY OR FULLY ENCLOSED,** specific precautions must be taken to assure frequency and adequacy of ties attaching the scaffolding to the building due to increased load conditions resulting from effects of wind and weather. The scaffolding components to which the ties are attached must also be checked for additional loads.
- H. **FREE STANDING SCAFFOLD TOWERS MUST BE RESTRAINED** by guying or other means.
- I. **EQUIP ALL PLANKED OR STAGED AREAS** with proper guardrails, mid-rails and toe boards along all open sides and ends of scaffold platforms.
- J. **POWER LINE NEAR SCAFFOLDS** are dangerous-use caution and consult the power service company for advice.
- K. **DO NOT USE** ladders or makeshift devices on top of scaffold to increase the height.
- L. **DO NOT OVERLOAD SCAFFOLDS.**
- M. **PLANKING:**
 - 1. Use only lumber that has been inspected and graded as scaffold plank.
 - 2. Planking shall have at least 12" of overlap and extend 6" beyond center of support, or be cleated at both ends to prevent sliding off supporters.
 - 3. Fabricated scaffold planks and platforms unless cleated or restrained by hooks shall extend over their end supporters not less than 5" nor more than 12".
 - 4. Secure plank to scaffold when necessary.

Safety Rules & Regulations Cont...

- N. **FOR ROLLING SCAFFOLD THE SCAFFOLD THE FOLLOWING ADDITIONAL RULES APPLY:**
1. **DO NOT RIDE ROLLING SCAFFOLDS.**
 2. **SECURE OR REMOVE ALL MATERIALS AND EQUIPMENT** from platform before moving scaffold.
 3. **CASTER'S BRAKE MUST BE APPLIED** at all times when scaffolds are not being moved.
 4. **CASTERS WITH PLAIN STEM** shall be attached to the panel or adjustment screw by pins or other suitable means.
 5. **DO NOT ATTEMPT TO MOVE A TOLLING SCAFFOLD WITHOUT SUFFICIENT HELP** - watch out for holes in floor and overhead obstructions.
 6. **DO NOT EXTEND ADJUSTING SCREW ON ROLLING SCAFFOLD MORE THAN 12"**.
 7. **USE HORIZONTAL DIAGONAL BRACING** near the bottom and at 20' intervals measured from the rolling surface.
 8. **DO NOT USE BRACKETS ON ROLLING SCAFFOLDS** without consideration of overturning effect.
 9. **THE WORKING PLATFORM HEIGHT OF A ROLLING SCAFFOLD** must not exceed four times the smallest base dimension unless guyed or otherwise stabilized.
- O. **FOR "PUTLOGS" and "TRUSSES"** the following additional rules apply.
1. **DO NOT CANTILEVER OR EXTEND PUTLOGS/TRUSSES** as side brackets without thorough considerations for loads to be applied.
 2. **PUTLOGS/TRUSSES SHOULD EXTEND AT LEAST 6"** beyond point of support.
 3. **PLACE PROPER BRACING BETWEEN PUTLOGS/TRUSSES** when the Span of putlog/truss is more than 12".
- P. **ALL BRACKETS** shall be seated correctly with side brackets parallel to the frames and end brackets at 90 degrees to the frame. Brackets shall not be bent or twisted from normal position. Brackets (except mobile brackets designed to carry material) are to be used as work platforms only and shall not be used for storage of material or equipment.
- Q. **ALL SCAFFOLD ACCESSORIES** shall be used and installed in accordance with the manufactures recommended procedure. Accessories shall not be altered in the field. Scaffold, frames and their components, manufactured by different companies shall not be intermixed.



How does it fit together?

How is it secured?

Is it safe?

Scaffold users rely on the "competent person." Briefly, OSHA defines the competent person as one who can identify a hazard in the work area where scaffolding will be erected and, who has been given authority from his employer to do something about it. Refer to 29 CFR 1926.454(b) for the full OSHA requirement or contact the Scaffold Access Industry Association <http://www.saiaonline.org/> for guides and training on scaffold use.