

SELECT EQUIPMENT RENTALS LTD.

FORM 2008200-01

SCAFFOLD SAFETY

Following are some common sense rules designed to promote safety in the use of 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. These 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 provincial, local or federal statute or regulation; reference to such specific provisions must be made by the user or competent person. (see rule 2).

- 1) 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.
- 2) FOLLOW ALL OCCUPATIONAL HEALTH & SAFETY, LOCAL AND FEDERAL CODES, ORDINANCES and regulations pertaining to scaffolds.
- 3) INSPECT ALL EQUIPMENT BEFORE USING. Never use any equipment that is damaged/deteriorated in any way.
- 4) KEEP ALL EQUIPMENT IN GOOD REPAIR. Avoid using rusted or corroded equipment – the strength of rusted or corroded equipment is not known.
- 5) SCAFFOLDS MUST BE ERECTED IN ACCORDANCE WITH DESIGN AND/OR MANUFACTURER'S RECOMMENDATIONS. Scaffolds should be erected, dismantled and/or altered by a competent person or a person under the direct supervision of the competent person.
- 6) INSPECT ERECTED SCAFFOLDS REGULARLY to be sure that they are maintained in safe condition. Occupational Health requires the scaffold be inspected every 21 days. Tag the scaffold.
- 7) DO NOT ABUSE OR MISUSE THE SCAFFOLD EQUIPMENT
- 8) NEVER TAKE CHANCES! IF IN DOUBT REGARDING THE SAFETY OR USE OF THE SCAFFOLD, CONSULT YOUR SUPPLIER.
- 9) DO NOT WORK ON SCAFFOLDS if your physical condition is such that you feel dizzy or unsteady in any way.
 - A. Provide adequate sills for scaffold posts and/or base plates.
 - B. Use adjusting screws instead of blocking to adjust 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 is made easily.
 - D. Securely fasten all scaffold components.
 - E. Do not climb cross braces. An access (climbing) ladder, access steps, frame designed to be climbed or equivalent safe access to the scaffold shall be used.
 - F. Scaffold ties must restrain compression and tension. The anchor for the ties must be secured and maintained every 20' horizontally and 15' vertically.
 - G. When scaffolds are to be partially or fully enclosed, specific precautions must be taken to ensure frequency and adequacy of ties attaching the scaffold to the building due to increased load conditions resulting from effects of wind and weather. Occupational Health and Safety states that ties on enclosed scaffolds must be 3 m(10') horizontally and 3m (10') vertically.
 - H. Free standing scaffold towers must be restrained from tipping by guying or other means. The scaffold height to base ratio must not exceed 3 times the narrowest base dimension. (ie. 5' wide scaffold – 15' max. ht.)
 - I. All platforms or stages above 3m (10') must be equipped with proper guardrails, midrails and toe boards along all open sides and ends.
 - J. Power lines near scaffolds are dangerous – use caution and consult the power service company for advice. If I doubt, stay at least 7 meters from the line.
 - K. Do not use ladders or makeshift devices on top of the scaffold to increase the height.
 - L. Do not overload the scaffold.

- M. Planking
 - i. Use only lumber that is properly inspected and graded as scaffold plank
 - ii. Planking shall have at least 300mm (12") of overlap and extend a minimum of 150 mm (6") beyond the center of support, or be cleated at both ends to prevent slipping off supports.
 - iii. Fabricated scaffold planks and platforms unless cleated or restrained by hooks shall extend over their end supports not less than 150 mm (6") nor more than 300 mm (12").
 - iv. Secure planks and platforms to the scaffold.
- N. For rolling scaffold the following additional rules apply:
 - i. Do not ride rolling scaffolds
 - ii. Secure or remove all material and equipment from platform before moving scaffolds
 - iii. Castor brakes or blocked wheel shall prevent swivel and rotating movement when workers are on the scaffold.
 - iv. Castors shall be attached to the frame or screwjack by pins or other suitable means.
 - v. Do not attempt to move a rolling scaffold without sufficient help. Watch out for holes in the floor and overhead obstructions.
 - vi. Do not extend adjusting screws on rolling scaffolds more than 300 mm (12")
 - vii. Use horizontal diagonal bracing near the bottom at 6.4m (20') intervals.
 - viii. Do not use brackets on rolling scaffold without consideration of overturning forces.
 - ix. The working platform height must not exceed three (3) times the smallest base dimension unless it is guyed or otherwise stabilized.

- O. 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 are to be used as work platforms only and NOT used for storage of material or equipment.
- P. All scaffold accessories shall be used and installed in accordance with the manufacturer's recommended procedures. Accessories shall not be altered in the field. Scaffolds, frames and their components, manufactured by different companies shall not be intermixed.

If the person receiving this handout will not be the user of the equipment, forward these instructions to the operator. If there is any doubt as to the operation or safety of the equipment, **DO NOT USE! CALL US IMMEDIATELY 419-6100**

FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS INJURY OR DEATH.