

LOSS CONTROL DATA GUIDE

A Guide To Safe Scaffolding

Scaffolding Safety Checklist

Correct Scaffold for the job	<input type="checkbox"/>	Scaffold surfaces kept clear of debris/unnecessary materials, etc.	<input type="checkbox"/>
Scaffolding capable of handling weight requirements	<input type="checkbox"/>	All guardrails in place	<input type="checkbox"/>
Competent Person assigned to supervise scaffold erection	<input type="checkbox"/>	Midrails in place	<input type="checkbox"/>
Competent Person conducts regular inspections	<input type="checkbox"/>	Toeboards in place	<input type="checkbox"/>
All Employees Trained on Scaffold Safety	<input type="checkbox"/>	Scaffold attached to building when required	<input type="checkbox"/>
Hoisting and Rigging Equipment provided to aid in erection	<input type="checkbox"/>	Employees protected from ice, snow, wind while on scaffolding	<input type="checkbox"/>
Scaffold on sound footing	<input type="checkbox"/>		
Vertically cross braced	<input type="checkbox"/>	Scaffolding stored in clean, dry place and in a systematic manner	<input type="checkbox"/>
Horizontally cross braced	<input type="checkbox"/>	Defective parts tagged "Out of Service", repaired or discarded	<input type="checkbox"/>
Diagonally cross braced	<input type="checkbox"/>	Defective parts replaced for future use	<input type="checkbox"/>
Fully Planked	<input type="checkbox"/>		
Scaffold Grade Lumber (or equivalent)	<input type="checkbox"/>		
Planks extend 12 inches over supports	<input type="checkbox"/>		
Safe access (ladder) provided	<input type="checkbox"/>		
Fall Protection practices used during erection	<input type="checkbox"/>		
Erected according to manufacturer's recommendations	<input type="checkbox"/>		

Competent Person: _____ Date: _____

Scaffolding and OSHA

1995 Most Common OSHA Citations for Scaffolding Protection:

1926.451(d)(10): Guardrails and toeboards shall be installed at open sides and ends of tubular welded frame scaffolds
 1926.451(a)(13): Access ladders to scaffolding must be provided (employees can't climb scaffold braces to get on scaffold)
 1926.451(a)(3): Scaffolds must be erected under supervision of COMPETENT PERSONS
 1926.451(d)(3): Scaffolds must be properly braced
 1926.451(a)(2): Footing for scaffolds must be sound
 1926.451(e)(4): Platforms shall be tightly planked for the full width of the scaffold
 1926.451(a)(14): Scaffold planks must extend over their supports 6-12 inches
 1926.451(a)(10): Scaffold planks must be Scaffold Grade lumber
 1926.451(u)(3): A catch platform shall be installed below roofs more than 16 ft. from the ground.

Project Planning:

Once a determination has been made that the use of scaffolding is needed for a specific task, two questions need to be answered before selecting a scaffolding system:

- Location of use
- Height required

Include in the planning stage the requirements for securing the scaffold system to the building. OSHA CFR 1926.451(1) states.
"Supported scaffolds with a height to base width (including outrigger supports, if used) ratio of more than four to one (4:1) shall be restrained from tipping by guying, tying, bracing or equivalent means."

1926.451 (1)(ii)

Guys, ties and braces shall be installed according to the scaffold manufacturer's recommendations or at the closest horizontal member to the 4:1 height and repeated vertically at locations of horizontal members every 20 feet or less thereafter for scaffolds 3 feet wide or less every 26 feet or less thereafter for scaffolds greater than 3 feet. The top guy, tie or brace of completed scaffolds shall be placed no farther than the 4:1 height from the top. Such guys, ties and braces shall be installed at each end of the scaffold and at horizontal intervals not to exceed 30 feet (measured from one end [not both] towards the other. Also, if the scaffold system is to be over 125 feet tall, it shall be designated by a registered professional engineer.

Contact your local Great American Loss Prevention Specialist for additional information.

The loss prevention information and advice presented in this brochure are intended only to advise our insureds and their managers of a variety of methods and strategies based on generally accepted safe practices, for controlling potentially loss producing situations commonly occurring in business premises and/or operations. They are not intended to warrant that all potential hazards or conditions have been evaluated or can be controlled. They are not intended as an offer to write insurance coverage for such conditions or exposures, or to imply that Great American Insurance Company will write such coverage. The liability of Great American Insurance Company is limited to the specific terms, limits and conditions of the insurance policies issued.