



Worksite: _____ Instructor: _____ Date/Time: _____

TOPIC C043: ROLLING SCAFFOLDS (A)

Introduction: The rolling scaffold is an important piece of equipment needed for interior work in almost every phase of commercial construction. They are primarily used inside large, enclosed buildings with finished concrete floors that require access to high work. Sometimes they are needed on custom residential sites where the structures have high, vaulted ceilings.

Rolling Scaffolds come in many different configurations and by their nature are stand-alone units. Each scaffold end-frame is typically square, that is, as tall as they are wide. A fully assembled rolling scaffold with 2 complete stacked sets, full guardrail assembly and wheels stands about 10' 8" tall to the top-stage working platform. If more than 3 sets are used, outriggers must be installed, or the scaffold must be securely tied off to stabilize the structure against tipping. A 2 set scaffold may be moved without workers needing to dismount. When moving all scaffolding, good sense must be used, notify workers before moving to avoid serious falling injuries. Full guardrail fall protection is required on scaffolds above the height of 10 feet.

All scaffold regulations also apply to rolling scaffolds. The hazards associated with scaffolding rank very high on the list of most frequently cited violations in construction. Scaffold accidents amount to about 10% (more than 1100) of all fatalities annually on construction worksites. Out of the top 10 OSHA violations cited, 4 are scaffold related issues, these include: fall protection #1; Access to the working platform #7; planking #8; scaffold foundation (including wheels) #10.

Inadequate scaffold training is ranked #19 on the violations list.

General Guidelines: Everyone involved with scaffold work must be familiar with regulations and standards of general scaffold safety.

- Never exceed the load rating of a scaffold as defined by the manufacturer
- A competent person who is qualified and knowledgeable with scaffolds and related systems must be designated to supervise the scaffold program for the company
- All scaffold operations must be supervised by a competent person who is properly trained and qualified in these activities, and also in the type of work being done
- The competent person will control the planning, erection, dismantling, moving, repair and daily pre-shift inspection of any scaffolding and components that are being used
- The competent person is also responsible for directing all other employees in the safe practices of scaffold use, they include:
 - PPE (personal protection equipment) and proper procedures
 - Fall hazards and falling object protection, erecting, maintaining, and disassembly of fall protection systems and the falling object system being used
 - Proper use of scaffold, safe materials handling, and load management
 - Safe access to scaffold walkways and working platforms
 - Controlling of all tipping hazards, including: stable foundations, guys, ties, braces, and wheels (always use wheel-stem lock pins to prevent the wheels from falling out of end-frame tubes)
 - Any damaged or weakened scaffold components shall be immediately removed from service and repaired, or replaced

Conclusion: The rolling scaffold is an efficient, time saving piece of equipment. Careful assembly and use of rolling scaffolds is essential to ensure a safe workplace. Follow the rules to stay safe.

Employee Attendance:(Names or signatures of personnel who are attending this meeting)

These guidelines do not supersede local, state or federal regulations, and must not be construed as a substitute for, or legal interpretation of, any OSHA regulations.