

# Scaffold Safety Guidelines

**READ THE SAFETY STANDARDS** as reprinted in this publication from the August 30, 1996 Federal Register. Granite Industries recommends you familiarize yourself with the complete O.S.H.A. codes and regulations along with all STATE and LOCAL safety codes.

**INSPECT ALL COMPONENTS FOR VISIBLE DEFECTS** before each work shift Any part of a scaffold damaged or weakened shall be immediately replaced. (f-3,4, p.4)

**START WITH A GOOD FOUNDATION** which is level, sound, rigid, and capable of supporting the loaded scaffold without settling or displacement..{ c-2,i, p.3)

**DON'T OVERLOAD SCAFFOLDS AND SCAFFOLD COMPONENTS.** Follow the load capabilities as given by the scaffold manufacturer. Each scaffold and scaffold component shall be capable of supporting, without failure, its own weight and at least 4 times the maximum intended load applied to it. ( a-1, p.2 and f-1 p.4)

**CLIMBING THE BRACES IS PROHIBITED.** Use appropriate scaffold ladder rungs, portable ladders, hook on ladders, stair towers, and stair type ladders for access or egress, ( e-1, p.3 and e-9, p.4)

**SKIP BRACING IS PROHIBITED.** Frames and panels shall be braced by cross, horizontal, or diagonal braces which secure vertical frames/panels together laterally. Braces should align vertical members so that the erected scaffold is always plumb, level, and square. All brace connections shall be secured. (c-2, p.l)

**ATTACH FRAMES AND INSERTS WITH FASTENING PINS** in top and bottom of the frame to prevent uplift of scaffold end frames or panels. Also use fastening pins in all other components with appropriate drilling. (c-3,4, p.7)

**RESTRAIN SCAFFOLDS FROM TIPPING BY USING TIE BRACES OR GUYS.** Scaffolds with a height to base ratio of more than four to one (4;1 example 5' wide frame would be over 20 ft. in height.) shall be restrained from tipping by guying, tie-in device or bracing. Ties/Guys shall be installed at each end of the scaffold and at horizontal intervals not to exceed 30 feet and repeated vertically at horizontal members every 20 feet. (c-1, p.3)

**FULLY DECK WITH WALKBOARDS** each platform on all working levels of scaffolds between the front upright and the guard rail supports. (b-1, p.3)

**KEEP A SAFE DISTANCE AWAY FROM POWER LINES.** Scaffolds shall not be erected, used, dis- mantled, altered or moved in such a way that they or the user or any conductive material handled by the user might come close to an energized power line. See chart listings. (f-6, p.4)

**EMPLOYEES SHALL NOT RIDE MOVING SCAFFOLDS** unless certain conditions exist; (. f~5, p.4 and w-6, p.7)

**PROVIDE GUARDRAIL AND TOE BOARD SYSTEMS** for each employee on a scaffold more than 10 feet above a lower level. ( g-4, p.5 and h, p.6)

**PROVIDE FALLING OBJECT PROTECTION.** Wear hard-hats and install toeboard and canopy struc- tures, (h, p.6)

**TRAINING IS ESSENTIAL.** The employer shall have each employee who performs work while on a scaffold trained by a qualified person. ( a,b,c, p.7)