


**UNIVERSITY OF TOLEDO  
FACILITIES AND CONSTRUCTION**

<b>Section:</b>	Safety	<b>Procedure Number:</b>	SA-13
<b>Subject:</b>	Scaffolds & Towers	<b>Effective Date:</b>	September 1994
		<b>Revised Date:</b>	December 2016
<b>Facilities Officer:</b>		<b>Reviewed Date:</b>	February 2023

**Standard Operating Procedure**

All scaffolds and towers shall be furnished, erected, designed, constructed, and maintained in a manner that is structurally sound and stable and in compliance with 29 CFR 1910.28.

**Purpose**

To provide guidelines for the proper design, construction, maintenance and use of scaffolds and towers to aid in providing for the safety of life, limb and property.

**Procedure**

1. **DESIGN:** All scaffolds and towers furnished, erected, or used shall be designed to safely sustain the specified loads, be capable of carrying the maximum intended load without settling or displacement, be capable of supporting without failure and comply with 29 CFR 1910.28.
2. **CONSTRUCTION:** All scaffolds and towers constructed shall use fasteners, nails or bolts of adequate size and sufficient numbers to develop the designated strength of the unit.
  - A. Units using casters or wheels will be constructed in a manner so that the wheel/caster units support four (4) times the working load and that all wheels/casters have positive locks to prevent movement.
  - B. All scaffolds or tower units that require construction of the unit in excess of 50" in height will be supervised by a qualified designated agent or have written approval by a professional engineer.
3. **MAINTENANCE:** All scaffolds and towers shall be **maintained** in safe condition. Any scaffold or tower weakened or damaged shall be immediately tagged out of service. Scaffolds and towers will be repaired and inspected before being returned to service.
  - A. Employees shall not work on scaffold or towers in high winds and shall not work on the units if ice and snow are present on the work surface until such time that all ice and snow can be removed.
  - B. All parts of the scaffold such as bolts, nuts, fittings, clamps, wire rope, and out rigger beams and their fasteners shall be maintained in sound and good working condition and shall be inspected before installation and periodically thereafter.