

ANSI/ASSP A10.8-2019

Scaffolding Safety Requirements



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS



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ANSI/ASSP A10.8 – 2019

**American National Standard
Construction and Demolition Operations**

Scaffolding Safety Requirements

Secretariat

American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, Illinois 60068

Approved February 7, 2019

Effective September 9, 2019

American National Standards Institute

American National Standard

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Published March 2019 by

American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
(847) 699-2929 • www.assp.org

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Printed in the United States of America

Foreword (This Foreword is not a part of American National Standard A10.8-2019.)

This standard is one of a series of safety standards that have been formulated by the Accredited Standards Committee on Safety in Construction and Demolition Operations, A10. It is expected that the standards in the A10 series will find a major application in industry, serving as a guide to contractors, labor and equipment manufacturers. For the convenience of users, a list of existing and proposed standards in the A10 series for Safety Requirements in Construction and Demolition Operations follows.

- A10.1 Pre-Project & Pre-Task Safety & Health Planning
- A10.2 Safety, Health and Environmental Training (under development)
- A10.3 Powder-Actuated Fastening Systems
- A10.4 Personnel Hoists and Employee Elevators
- A10.5 Material Hoists
- A10.6 Demolition Operations
- A10.7 Use, Storage, Handling and Site Movement of Commercial Explosives and Blasting Agents
- A10.8 Scaffolding
- A10.9 Concrete and Masonry Construction
- A10.10 Temporary and Portable Space Heating Devices
- A10.11 Personnel Nets
- A10.12 Excavation
- A10.13 Steel Erection
- A10.15 Dredging
- A10.16 Tunnels, Shafts and Caissons
- A10.17 Safe Operating Practices for Hot Mix Asphalt (HMA) Construction
- A10.18 Temporary Roof and Floor Holes, Wall Openings, Stairways and Other Unprotected Edges
- A10.19 Pile Installation and Extraction Operations
- A10.20 Ceramic Tile, Terrazzo and Marble Work
- A10.21 Safe Construction and Demolition of Wind Generation/Turbine Facilities
- A10.22 Rope-Guided and Non-Guided Workers' Hoists
- A10.23 Safety Requirements for the Installation of Drilled Shafts
- A10.24 Roofing – Safety Requirements for Low-Sloped Roofs
- A10.25 Sanitation in Construction
- A10.26 Emergency Procedures for Construction Sites
- A10.27 Hot Mix Asphalt Facilities
- A10.28 Work Platforms Suspended from Cranes or Derricks
- A10.29 Pre-Planning, Installation, Inspection and Use of Fall Protection for Construction and Demolition (under development)
- A10.30 Installation of Anchors and Micropiles (under development)
- A10.31 Digger-Derricks
- A10.32 Personal Fall Protection Used in Construction and Demolition Operations
- A10.33 Safety and Health Program Requirements for Multi-Employer Projects
- A10.34 Public Protection
- A10.35 Pressure Testing of Steel and Copper Piping Systems (under development)
- A10.37 Debris Nets
- A10.38 Basic Elements of a Program to Provide a Safe and Healthful Work Environment
- A10.39 Construction Safety and Health Audit Program
- A10.40 Reduction of Musculoskeletal Problems in Construction
- A10.42 Rigging Qualifications and Responsibilities in the Construction Industry
- A10.43 Confined Spaces in Construction and Demolition Operations
- A10.44 Lockout/Tagout in Construction
- A10.46 Hearing Loss Prevention
- A10.47 Highway Construction Safety
- A10.48 Communication Structures
- A10.49 Control of Health Hazards

One purpose of these standards is to serve as guides to governmental authorities having jurisdiction over

subjects within the scope of the A10 Committee standards. If these standards are adopted for governmental use, the reference of other national codes or standards in individual volumes may be changed to refer to the corresponding regulations.

Normative Requirements: This standard uses the single column format common to many international standards. The normative requirements appear aligned to the left margin. To meet the requirements of this standard, machinery, equipment and process suppliers and users must conform to these normative requirements. These requirements typically use the verb "shall."

NOTE: The informative or explanatory notes in this standard appear indented, in italics, in a reduced font size, which is an effort to provide a visual signal to the reader that this is informative note, not normative text, and is not to be considered part of the requirements of this standard; this text is advisory in nature only. The suppliers and users are not required to conform to the informative note. The informative note is presented in this manner in an attempt to enhance readability and to provide explanation or guidance to the sections they follow.

Revisions: The A10 Committee welcomes proposals for revisions to this standard. Revisions are made to the standard periodically (usually five years from the date of the standard) to incorporate changes that appear necessary or desirable, as demonstrated by experience gained from the application of the standard. Proposals should be as specific as possible, citing the relevant section number(s), the proposed wording and the reason for the proposal. Pertinent documentation would enable the A10 Committee to process the changes in a more-timely manner.

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Standard Approval: This standard was processed and approved for submittal to ANSI by the American National Standards Committee on Safety in Construction and Demolition Operations, A10. Approval of the standard does not necessarily imply (nor is it required) that all Committee members voted for its approval. At the time ANSI approved this standard, the A10 Committee had the following members:

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AMERICAN NATIONAL STANDARD A10.8 SCAFFOLDING SAFETY REQUIREMENTS

1. General

1.1 Scope

This standard establishes safety requirements for the construction, operation, maintenance and use of scaffolds used in the construction, alteration, demolition and maintenance of buildings and structures. This standard does not cover permanently installed suspended scaffold systems or aerial platforms.

1.2 Purpose

This standard is designed to provide minimum guidelines for the safe erection, use and dismantling of scaffolding.

1.3 Exceptions

In cases of practical difficulties, unnecessary hardships or new developments, exceptions to the literal requirements may permit the use of other devices or methods, but only when it is clearly indicated and documented by a qualified person that the equivalent protection is thereby secured.

1.4 Mandatory and Advisory Rules

Mandatory rules of this standard are characterized by the word “shall”. If a rule is of an advisory nature, it is indicated by the word “should” or is stated as a recommendation.

1.5 Equivalent

The word “equivalent” in this standard shall mean alternative materials, designs or features that will provide an equal degree of strength and safety.

2. Reference Publications

This standard is intended for use in conjunction with the following publications.

2.1 Referenced American National Standards

When the referenced standards are superseded by a revision approved by the American National Standards Institute, the revision shall apply.

ANSI/ASSP A10.32, *Fall Protection Systems for Construction and Demolitions*

ANSI/ALI A14.1, *Ladders – Portable Wood, Safety Requirements*

ANSI/ALI A14.2, *Ladders – Portable Metal, Safety Requirements*

ANSI/ALI A14.5, *Ladders – Portable Reinforced Plastic, Safety Requirements*

ANSI/NEMA ICS/1, *General Standards for Industrial Controls and Systems*

ANSI/NFPA 70, *National Electrical Code*

ANSI/NFPA 70B, *Electrical Equipment Maintenance*

ANSI/NFPA 70E, *Electrical Safety Requirements for Employee Workplaces*

ANSI/NFPA 241, *Safeguarding Construction, Alteration, and Demolition Operations*

ANSI/SSFI SC100, *Standards for Testing and Rating Scaffold Assemblies and Components*