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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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Liberty Mutual  
Daniel Lavoie, CSP, ARM  
Stan Williams, ARM, CHST

Marsh LLC  
Timothy Bergeron, CSP  
Mischelle Vanreusel

Maryland Occupational Safety & Health  
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Peter Chaney, MS, CSP  
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Robert Matuga  
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Michael Johnston  
Wesley Wheeler

National Institute for Occupational Safety & Health  
Thomas Bobick, Ph.D., P.E., CSP, CPE  
G. Scott Earnest, Ph.D., P.E., CSP

National Railroad Construction & Maintenance Association  
Jeffrey Meddin, CSP, CHP, CHCM

National Roofing Contractors Association  
Harry Dietz  
Tom Shanahan

National Society of Professional Engineers  
E. Ross Curtis, P.E., DFE, F.ASCE, F.NSPE  
Paul Swanson, P.E.

NESTI, Inc.  
Michael Hayslip, P.E., CSP  
Jack Madeley, P.E., CSP  
Deven Johnson

Operative Plasterers & Cement Masons International Association  
James Borchers  
Craig Pratt

PATMI  
Luke Humphrey  
Frank Massey

Phoenix Fabricators & Erectors, Inc.  
Jim Lapping, MS, P.E., CSP  
Kathy Stieler

Professional Safety Consultants, Inc.  
Matthew Murphy  
Ted Beville  
DeAnna Martin

Safety Environmental Engineering, Inc.  
Mike McCullion, CSP, ARM

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Charles Austin, MS

SMART Union  
Stanley Pulz, CSP, P.E.

SPA Incorporated  
Steve Stock, P.E., PLS

Stock Enterprises  
Wayne Creasap II

The Association of Union Constructors  
Kathleen Dobson, CSP, CHST, STS.C

Turner Construction Company  
Cindy DePrater, ALCM  
Abdon Friend, CSP
U.S. Army Corps of Engineers
Michelle Brain
Steven Washington

U.S. Department of Energy
Craig Schumann
Maurice Haygood

United Association of Plumbers and Pipefitters
Cheryl Ambrose, CHST, OHST
Rich Benkowski

United Brotherhood of Carpenters & Joiners of America
William Irwin
Dale Shoemaker

United Union of Roofers, Waterproofers & Allied Workers
Richard Tessier
Keith Vitkovich

West Virginia University Extension Service
Brandon Takacs, CSP, CSHM
Mark Fullen, Ed.D., CSP
Greg Thompson, CSP
Jeffrey Meddin, CSP, CHEP, CHCM

Independent Experts & Observers:
Lockton Companies
Marcus Reiter, CSP, ARM, CRIS

National Association of Tower Erectors
John Jones
Kathryn Stieler

U.S. Department of Labor - OSHA
Scott Ketcham
Eric Kampert, P.E., CSP, OHST

Warfel Construction Company
Jeffrey Pierce
Kevin Stoltzfus

Subgroup A10.8 had the following members:

Dale Lindemer, P.E. (Chair)
Wayne Creasap, II (Liaison)
John Albers, P.E.
Ted Beville
Justin Breithaupt, Jr.
David Casteel
Tracy Dutting-Kane, P.E.
J. Nigel Ellis, Ph.D., P.E., CSP, CPE
Frank Frietsch
David Glabe, P.E.
Michael Hayslip, P.E., CSP
Jeff Jack
Michael Kassman, CHST
Eugenia Kennedy
Gary Kilpatrick
Alan Kline
Tom Kyritz

Jim Lapping, MS, P.E., CSP
Gene Litwin
DeAnna Martin
Joseph McHugh
Travis Parsons
Michael Serpe, CSP
Larry Wilson, P.E.
Edgar Wolff-Klammer
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Appendixes

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Appendix B – Platform Units and Platforms

Appendix C – Calculation of Allowable Stress for Wood Scaffold Planks

Appendix D – Illustrations (D1-D47)

Appendix E – Scaffold Tagging Program
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