

ANSI/ASSP A10.2-2025

Safety, Health, and Environmental Training
for Construction and Demolition Operations

PREVIEW ONLY



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS



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ANSI/ASSP A10.2–2025

**American National Standard
Construction and Demolition Operations**

**Safety, Health, and Environmental Training
for Construction and Demolition Operations**

Secretariat

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

Approved January 13, 2025

American National Standards Institute

American National Standard

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Foreword (This Foreword is not a part of American National Standard A10.2 – 2025.)

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 and technical materials 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
- 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
- A10.11 Personnel Nets
- A10.12 Excavation
- A10.13 Steel Erection
- A10.15 Dredging
- A10.16 Tunnels, Shafts and Caissons
- A10.18 Temporary Roof and Floor Holes, Wall Openings, Stairways and Other Unprotected Edges
- A10.19 Driven Pile Installation and Extraction Operations
- 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
- A10.28 Work Platforms Suspended from Cranes or Derricks
- A10.30 Installation of Anchors and Micropiles
- A10.31 Digger-Derricks
- A10.32 Fall Protection Systems for Construction Industry Users
- 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
- 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 Chemical Health Hazards
- A10.50 Heat Stress Management in Construction and Demolition Operations
- A10.100 Prevention through Design in Construction
- A10.101 Drones in Construction (under development)
- A10.103 Lagging and Leading Indicators Used in Construction (under development)
- A10.104 Pandemics and Infectious Diseases on Construction and Demolition Sites (under development)

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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No one but the A10 Committee (through the A10 Secretariat) is authorized to provide any interpretation of this standard.

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Lauren Bauerschmidt, CSP, Assistant Secretary
Rick Blanchette, Assistant Secretary
Jennie Dalesandro, Standards Coordinator
Judy Balazs, Administrative Coordinator

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3M	Raymond Mann Steven McPherson
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AGC of America	Michael McCaffrey Kevin Cannon, CSP, ARM
Alliance of Hazardous Materials Professionals American Clean Power Association	Carl Heinlein, CSP, ARM, CRIS Timothy Palmer, CSP, OHST, CHST
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Barton Malow Company	Doug Jenkins, CHST Mark Hagggenmaker, CHST, CCHT
Black & Veatch	Ryan Monahan, CHST John Johnson, CSP
Bobick and Associates Consulting LLC	Shelly Pizzi, CSP, CIH Thomas Bobick, PhD, P.E., CSP, CPE
Brewington & Company Building & Construction Trades Department	Steven Markovich, BS, ChE, MBA John Brewington, Jr., CAFM, CEM Chris Cain, CIH
Century Elevators Clark Construction Group	Gary Gustafson Eric Schmidt, P.E. Justin Rihn
Conner Strong & Buckelew	Derek Wilson, MS, CSP, CHST Eric Voight, CSP
Construction & Realty Safety Group, Inc.	Ken Bogdan Ron Lattanzio
CPWR - The Center for Construction Research & Training	Frank Marino Babak Memarian, PhD, CSP, CHST Gavin West, MPH

Eckstine & Associates, Inc.	Dennis Eckstine
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Edison Electric Institute	Joseph DiPlacido, MS, CSP
	Carren Spencer
Elevator Industry Work Preservation Fund	Michael Morand
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Ellis Fall Safety Solutions, LLC	John Whitty, P.E.
	Alan Goard, MS, CSP
Engineering Systems, Inc.	David Ahearn, P.E.
	Edward Tuczak, P.E.
FallTech	Zachary Winters
Fluor Corporation	Michael Weatherred, CSP
	Ashley Densmore
Fraco Products Ltd.	Shanon Beekman
	Francois Villeneuve
Gilbane Building Co.	Andrew Valentine, CHST, LEED AP
Hislop, Richard D.	Richard Hislop, P.E., CSP, ARM
	David (Shawn) Bradfield, CSP
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	Susan Flanagan
International Association of Bridge, Structural, Ornamental & Reinforcing Iron Workers	Wayne Creasap, II
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	Charles Austin, MSc
International Safety Equipment Association	Christopher Lott, MS, AEP, GSP
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International Union of Elevator Constructors	Liliana Calderon
	David Griefenhagen
International Union of Operating Engineers	Josh Josoff
	Christopher Trembl
IUPAT	Thomas McNamara
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	Rusty Brown, CSP
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	Travis Parsons, MS
Lamar Advertising Company	Ryan Papariello, GSP
	Chuck Wigger, CSP, ARM
	Beth Phelps

Liberty Mutual	John Rabovsky, MS, CSP, CHST, CRIS, ARM
Lockton Companies	Dwayne Hartman, CSP, CRIS
	Brandon Robbins, CSP, CRIS
Maryland Occupational Safety & Health	Mischelle Vanreusel
	Michael Penn, CSP, SMS
Mechanical Contractors Association of America	Raffi Elchemmas, CSP, CHST
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Miller & Long Co., Inc.	Alex Rodas, CHST
	James Martinoski
NATE: The Communications Infrastructure Contractors Association	Kathryn Stieler
National Association of Home Builders	Brian Bicknese
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	Cheryl Ambrose, CHST, OHST
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	Melinda Whitney
Scaffold & Access Industry Association	Tracy Dutting-Kane, P.E.
	DeAnna Martin
Sheet Metal & Air Conditioning Contractors National Association	Justin Crandol, MS, CSP, ARM, CRIS
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	Aldo Zambetti
	Jeffrey Bradley
SPA, LLC	Stanley Pulz, CSP, P.E.
Stock Enterprises	Steve Stock, P.E., PLS
	Ali Lucas
The Association of Union Constructors	Alex Kopp
	Ryan Pollack, CSP
Turner Construction Company	Stephen Spaulding, CHST
	Abdon Friend, CSP, ARM, STSC, LEED AP
U.S. Army Corps of Engineers	Jason Walsh, CSP, SMS
	William Eggleston
U.S. Department of Energy	Craig Schumann
	Maurice Haygood

United Association of Plumbers and Pipefitters

United Brotherhood of Carpenters & Joiners of America

United Union of Roofers, Waterproofers & Allied Workers

West Virginia University Extension Service

Jennifer Massey, CSP, CRIS, MLIS,
CHST, OHST, STSC

Rita Neiderheiser, CHST, CIT

Chad McDonald, MS, CSP, CHST, STSC,
CIT

Brian Connearney, ASP, CHST, STSC,
CIT

Richard Tessier

Keith Vitkovich

Mark Fullen, EdD, CSP

Brandon Takacs, CSP, CSHM

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Thomas Trauger, CSP, ARM, STSC

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Whitney Williams, MS, CSP

Alex Willey

Erin Gilmore, MS, MPH, CSP, CHMM

Scott Ketcham, MPA, CSP

Walter Jones, CIH

Jeffrey Pierce, CSP, CHST, CFPS

Subcommittee A10.2 had the following members:

Gary Gustafson, Chair
Michael Hayslip, P.E., CSP, Liaison
Thomas Bobick, PhD, P.E., CSP, CPE
Thomas Bresnahan, CSP
Chris Cain, CIH
Wayne Creasap, II
Carl Heinlein, CSP, ARM, CRIS
Palmer Hickman, CESC
Robert Matuga
Jorge Otalora, CHST
Travis Parsons, MS
Robert Poole
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Steve Surtees
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Wesley Wheeler, SMS, CESC, MSP

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**AMERICAN NATIONAL STANDARD A10.2
SAFETY, HEALTH, AND ENVIRONMENTAL TRAINING
FOR CONSTRUCTION AND DEMOLITION OPERATIONS**

1. General

1.1 Scope

This standard establishes best practices in safety, health, and environmental training for the construction industry.

1.2 Purpose

The purpose of this standard is to assist the construction industry in establishing uniform practices for providing its employees/workers with the training necessary to provide a safe and healthful work environment by communicating hazards and providing hazard controls to workers on a project-specific basis.

1.3 Application

1.3.1 Contractors shall provide their workers with the necessary training in the recognition and avoidance of unsafe acts and unsafe conditions applicable to the assigned job activity before their workers are allowed to proceed with such work.

1.3.2 Workers assigned to supervisory positions shall be trained to carry out the safety and health responsibilities of the positions to which they are assigned and as outlined elsewhere in this standard.

1.3.3 Project constructors shall provide the necessary means for communicating with and between contractors about hazards general to the project and hazards created by contractors that potentially expose other contractor's workers and the public.

1.3.4 Contractors shall communicate information about hazards provided by the project constructors to their workers as soon as practicable thereafter.

1.3.5 The contractor safety and health program and the project safety and health program shall be made available to workers for review.

1.3.6 If any of the provisions of this standard are not applicable, the other requirements of the standard shall still apply.

1.4 Exceptions

This standard is intended for the construction and demolition industries only.

1.5 References

Users of this standard are encouraged to identify and use additional ANSI standards relevant to the nature and hazards of their specific construction projects.

- ANSI/ASSP A10.1, *Pre-Project/Pre-Task Safety and Health Planning*
- ANSI/ASSP A10.33, *Safety and Health Program Requirements for Multi-Employer Projects*
- ANSI/ASSP A10.38, *Basic Elements of a Program to Provide a Safe & Healthful Work Environment*
- ANSI/ASSP A10.39, *Construction Safety and Health Audit Program*
- Additional A10 training requirements are provided as a guide to the user of this standard in Appendix A – A10 Training Standards.