

# ANSI/ASSP A10.6-2006 (R2016)

## Safety and Health Program Requirements for Demolition Operations

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**ANSI/ASSE A10.6 – 2006 (R2016)**

**American National Standard**  
**Construction and Demolition Operations**  
**Safety and Health Program Requirements**  
**for Demolition Operations**

Secretariat

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

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**American National Standards Institute, Inc.**

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## Foreword (This Foreword is not a part of American National Standard A10.6-2006 (R2016).)

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 Transportation, Storage, Handling and Use 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 (under development)
- 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 Aerial Platforms in Construction (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
- A10.37 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.

*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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Steven Rank, Vice Chair  
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Ovidiu Munteanu, Assistant Secretary  
Jennie Dalesandro, Administrative Technical Support

**Organization Represented**

**Name of Representative**

3M Corporation	Raymond A. Mann
Accident Prevention Corporation	Judd Perner
American Insurance Services Group	Frank Burg, CSP, P.E.
ASCE - Construction Institute Committee	Terry Krug, CSP, CIH
American Society of Safety Engineers	Thad Nosal
American Wind Energy Association	James G. Borchardt, CSP, CPE, CRIS
American Work Platform Training, Inc.	William R. Nash, P.E.
Associated Builders and Contractors, Inc.	Harlan Fair, P.E.
Associated General Contractors of America, The	Ken Shorter, CSP, ARM, TCDS
A-Z Safety Resources, Inc.	A. David Brayton, CSP, CPC
Barton-Malow Company	Christopher Daniels
Black & Veatch	Michele Myers Mihelic
Building & Construction Trades Department	Dennis W. Eckstine
CPWR - Center for Construction Research & Training	Ralph Riley
Clark Construction Group	Lauren Williams
Cole-Preferred Safety Consulting, Inc.	Michael McCaffrey
Construction & Realty Safety Group, Inc.	Kevin Cannon
Edison Electric Institute	Jane F. Williams, CPEA, CCA
Elevator Industry Work Preservation Fund	Jeffrey Oliver
Ellis Fall Safety Solutions	Mark Haggemaker
Engineering Systems, Inc.	Richard F. King, CSP
Fluor Corporation	John H. Johnson, CSP
Gilbane Building Co.	Pete Stafford
Richard D. Hislop	Chris Trahan, CIH
Independent Electrical Contractors, Inc.	Bruce Lippy, Ph.D., CIH, CSP
Innovative Safety, LLC	Kurt Dunmire, CSP, CHST
	Barry Cole
	Ron Lattanzio
	Frank Marino
	R. Lee Reed, Jr.
	Michael D. Morand
	James Demmel
	J. Nigel Ellis, Ph.D., P.E., CSP, CPE
	John T. Whitty, P.E.
	David Ahearn, P.E.
	Edward J. Tuczak, P.E.
	Michael Weatherred, CSP
	James Bates, CSP
	Anthony O'Dea, CSP, CHST
	Charles Praul, Jr., CSP
	Richard Hislop
	Shawn Bradfield
	John P. Masarick
	Jerry Rivera
	Daniel M. Paine
	Barbara Paine

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Powder Actuated Tool Manufacturer's Institute

Power Consultants, Incorporated

Professional Safety Consultants, Inc.

Susan JP Flanagan  
Ronald Thomas  
Terry Lynch  
Jim E. Lapping, MS, P.E., CSP

Steven Rank  
Mark Garrett  
Bridget Connors  
David Mullen  
LaMont Byrd, CIH  
Asher Tobin  
Cristine Fargo  
Michael Kassman, CHST  
Gerard Scarano  
Barbara McCabe  
Jack Mickle, Ph.D., P.E.  
Steve Stock, P.E., PLS  
Rusty Brown, CSP  
Jason Scollin, CSP  
Scott Schneider, MS, CIH  
Walter A. Jones, MS, CIH  
Chuck Wigger, CSP  
Micky Vint  
Joel Pickering, CET, CHMM  
Michael Lentz  
Daniel P. Lavoie, CSP, ARM  
Stan Williams, ARM, CHST  
Timothy Bergeron, CSP  
Mischelle Vanreusel  
Michael Daughaday  
Peter Chaney, MS, CSP  
Dennis Langley  
Robert Matuga  
Chelsea Vetick

Lewis Barbe, P.E., CSP, CRSP  
Michael J. Johnston  
Wesley Wheeler  
Thomas G. Bobick, Ph.D., P.E., CSP, CPE  
G. Scott Earnest, Ph.D., P.E., CSP

Jeffrey D. Meddin, CSP, CHEP, CHCM  
Harry Dietz  
Tom Shanahan  
E. Ross Curtis, P.E., DFE  
Paul Swanson, P.E.  
Michael Hayslip

Deven Johnson  
Luke Humphrey  
Frank Massey  
James A. Borchers  
Craig Pratt  
David Goldsmith  
Camille Villanova  
Jim E. Lapping, MS, P.E., CSP



Safety Environmental Engineering, Inc.  
Scaffolding, Shoring & Forming Institute  
Shafer Safety Solutions, LLC  
Sheet Metal & Air Conditioning Contractors'  
National Association  
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SPA, Incorporated  
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United Brotherhood of Carpenters and  
Joiners of America  
United Union of Roofers, Waterproofers and  
Allied Workers  
U.S. Department of the Army – Corps of Engineers

U.S. Department of Energy

West Virginia University Extension Service

ZBD Constructors (Zurn Industries)

Anthony Brown  
Matthew Murphy  
Granville Loar  
Carmen Shafer, CSP, CHST, CRIS

Mike McCullion, CSP, ARM  
Randall Krocka  
Charles Austin, MS  
Stanley Pulz, CSP, P.E.  
Wayne Creasap, II  
Kathleen Dobson, CSP, CHST, STS-C  
Cindy L. DePrater, ALCM  
Abdon Friend, CSP  
Rich Benkowski  
William Irwin  
Dale Shoemaker

Keith J. Vitkovich  
Brian Becker, MS  
Andrew Blaisdell, MS, EI  
Bill R. McArthur, Ph.D., CIH  
Terry Meisinger  
Brandon Takacs, CSHM  
Mark Fullen, Ed.D., CSP  
Greg Thompson, CSP  
Jeffrey D. Meddin, CSP, CHEP, CHCM

#### **Independent Experts & Observers:**

Warfel Construction Company

Jeffrey I. Pierce  
Kevin Stoltzfus

#### **Subgroup A10.6 had the following members:**

Travis Parsons (Chair)  
Stephen M. Abrams  
David Ahearn, P.E.  
W.J. "Bernie" Bernhard  
David S. Bradfield  
Doug Buman  
Larry G. Campion, CHST  
Michael Casbon  
Cheryl R. Caulfield  
Thomas J. Civic  
Wayne Creasap, II  
Harry Dietz  
Cindy L. DePrater, ALCM  
Kathleen Dobson, CSP, CHST, STS-C  
Michael Gunlund, CHST  
Scott I. Homrich  
Walter A. Jones, MS, CIH  
Eric J. Kampert, P.E., CSP, OHST  
Michael J. Kassman, CHST  
Jeff Kroeker  
Jim E. Lapping, MS, P.E., CSP

Michael McCaffrey  
Kevin McKenny  
Bill Moore  
Michael D. Morand  
Jerry Myrick  
Raymond Passeno, CIH, CHMM  
Omar Passos, CHSO  
Michael E. Payne  
Gene Sabitoni  
Lon Santis  
Gerard Scarano  
Scott Schneider, MS, CIH  
Steve Stock, P.E., PLS  
Todd Tredick, CSP  
Chris Tremi  
Edward J. Tuczak, P.E.  
Camille Villanova  
Scott Wells, P.E.

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## AMERICAN NATIONAL STANDARD A10.6 SAFETY AND HEALTH REQUIREMENTS FOR DEMOLITION OPERATIONS

### 1. GENERAL

**1.1 Scope.** This standard applies to the demolition of buildings and other structures. This standard is intended to be complete in itself, except that any device, equipment and activity incidental to demolition operations shall be conducted, installed, inspected, maintained and operated in accordance with the requirements in American National Standards for Safety in Construction and Demolition Operations A10 Series, other American National Standards listed in Section 2 and other appropriate standards.

**1.2 Purpose.** The purpose of this standard is to provide minimum requirements to protect and safeguard the public and employees and to prevent damage to property resulting from demolition operations.

**1.3 Application.** This standard is intended to serve as a guide for regulatory bodies and administrative agencies in the formation of laws and regulations. It should be used by demolition contractors or others performing this work.

**1.4 Exceptions.** Where completion of these requirements is impractical or would present significant hardship or where other extenuating circumstances exist, the enforcing authority may grant exception to the literal requirements of this standard or may permit alternative methods, but only when it is clearly evident and documented that equivalent methods and means of protection are used.

### 2. REFERENCED STANDARDS

**2.1 Related American National Standards.** The following American

National Standards are referred to, supplement or relate to this document. All provisions of the referenced standards that are applicable to demolition operations shall be observed. When the following American National Standards are superseded by a revision approved by the American National Standards Institute, Incorporated, the revision shall apply:

*ANSI/ASSE A10.7, Safety Requirements for Transportation, Storage, Handling and Use of Commercial Explosives and Blasting Agents in the Construction Industry*

*ANSI/ASSE A10.8, Scaffolding*

*ANSI/ASSE A10.11, Personnel and Debris Nets Used During Construction, Repair and Demolition Operations*

*ANSI/ASSE A10.13, Steel Erection*

*ANSI/ASSE A10.18, Temporary Floor Holes, Wall Openings, Stairways and Other Unprotected Edges*

*ANSI/ASSE A10.28, Work Platforms Suspended from Cranes or Derricks*

*ANSI/ASSE A10.33, Safety and Health Program Requirements for Multi-Employer Projects*

*ANSI/ASSE A10.34, Protection of the Public on or Adjacent to Construction Sites*

*ANSI/ASSE A10.38, Basic Elements of an Employer's Program to Provide a Safety & Healthful Work Environment*

*ANSI/ASSE A10.43, Confined Spaces in Construction and Demolition Operations*