



AMERICAN NATIONAL STANDARD

*ANSI/ASSE A10.6-2006
Safety and Health
Program Requirements
for Demolition Operations-*

*American National Standard
for Construction and
Demolition Operations*

ANSI/ASSE A10.6-2006



AMERICAN SOCIETY OF
SAFETY ENGINEERS

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ANSI A10.6 – 2006

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

Secretariat

American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, Illinois 60018-2187

Approved September 11, 2006

American National Standards Institute, Inc.

American National Standard

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Published October, 2006 by

American Society of Safety Engineers
1800 East Oakton Street
Des Plaines, Illinois 60018-2187
(847) 699-2929 ! www.asse.org

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Printed in the United States of America

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

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 Planning for Construction Safety and Health (under development)
- 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 and Debris 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 Floor Holes, Wall Openings, Stairways, and Other Unprotected Edges
- A10.19 Pile Installation and Extraction Operations (under development)
- A10.20 Ceramic Tile, Terrazzo, and Marble Work
- A10.22 Rope-Guided and Non-Guided Workers' Hoists
- A10.23 Back Injury Prevention Programs (under development)
- A10.24 Roofing – Safety Requirements for Low-Sloped Roofs
- A10.25 Sanitation in Construction (under development)
- A10.26 Emergency Procedures for Construction Sites (under development)
- A10.27 Hot Mix Asphalt Facilities
- A10.28 Work Platforms Suspended from Cranes or Derricks
- A10.29 Aerial Lifts in Construction (under development)
- A10.30 Construction Workplace Security
- 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 High Pressure Hydro Blasting (under development)
- A10.36 Railroad Construction Safety (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 (under development)
- A10.41 Equipment Operator and Supervisor Qualifications and Responsibilities (under development)
- A10.42 Rigging Qualifications and Responsibilities in the Construction Industry
- A10.43 Confined Spaces in Construction (under development)
- A10.44 Lockout/Tagout in Construction

A10.46 Hearing Loss Prevention (under development)
A10.47 Highway Construction Safety (under development)
A10.48 Communication Tower Erection (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.

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 paragraph 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.

Interpretations: Upon a request in writing to the Secretariat, the A10 Committee will render an interpretation of any requirement of the standard. The request for interpretation should be clear, citing the relevant paragraph number(s) and phrased as a request for a clarification of a specific requirement. Oral interpretations are not provided.

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

Approval: Neither the A10 Committee nor American National Standards Institute (ANSI) "approves," "certifies," "rates," or "endorses" any item, construction, proprietary device, or activity.

Appendices: Appendices are included in most standards to provide the user with additional information related to the subject of the standard. Appendices are not part of the approved standard.

Committee Meetings: The A10 Committee meets twice a year. Persons wishing to attend a meeting should contact the Secretariat for information.

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 this standard was published, the A10 Committee had the following members:

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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 A1264.1, Safety Requirements for Workplace Floor and Wall Openings, Stairs and Railing Systems