



AMERICAN NATIONAL STANDARD

*ANSI/ASSE A10.6-1990
(R1998)
Safety Requirements for
Demolition Operations –*

*American National Standard
for Construction and
Demolition Operations*

ANSI/ASSE A10.6-1990 (R1998)



AMERICAN SOCIETY OF
SAFETY ENGINEERS

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A10.6-1990 (R1998)
Revision of ANSI A10.6-1983

Safety Requirements for Demolition Operations –

American National Standard for
Construction and Demolition Operations

Secretariat

American Society of Safety Engineers

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FOREWORD (This Foreword is not part of American National Standard Safety Requirements for Demolition Operations, ANSI A10.6-1990.)

This standard is one of a series of safety standards that have been formulated by Accredited Standards Committee on Safety in Construction and Demolition Operations, A10.

It is expected that the standards in the A10 series will find major applications in industry, serving as guides to contractors, labor and equipment manufacturers. For the convenience of the users, existing and proposed standards in the A10 series for safety requirements in construction and demolition operations are as follows:

- A10.3 Powder-Actuated Fastening Systems
- A10.4 Personnel Hoists
- A10.5 Material Hoists
- A10.6 Safety Requirements for Demolition Operations
- A10.7 Transportation, Storage, Handling and Use of Commercial Explosives and Blasting Agents in the Construction Industry
- A10.8 Scaffolding
- A10.9 Concrete and Masonry Work
- A10.10 Safety Requirements for Space Heating Devices
- A10.11 Personnel and Debris Nets Used During Construction, Repair and Demolition Operations
- A10.12 Excavation (under development)
- A10.13 Steel Erection
- A10.14 Safety Belts, Harnesses, Lanyards, Lifelines and Drop Lines for Construction and Industrial Use (under development)
- A10.15 Dredging
- A10.16 Tunnels, Shafts and Caissons
- A10.17 Asphalt Pavement Construction
- A10.18 Temporary Floor and Wall Openings, Flat Roofs, Stairs, Railings and Toeboards
- A10.19 Pile Driving (under development)
- A10.20 Ceramic Tile, Terrazzo and Marble Work
- A10.22 Rope-Guided and Nonguided Workmen's Hoists
- A10.24 Roofing (under development)
- A10.27 Asphalt Mixing Plants for Construction Projects (under development)
- A10.28 Suspended Work Platforms for Cranes and Derricks
- A10.30 Drilled Caissons (under development)
- A10.31 Digger Derricks
- A10.32 Fall Prevention Systems (under development)

- A10.33 Minimum Requirements of Safety and Health Programs (under development)
- A10.34 Public Protection (under development)
- A10.35 High Pressure Hydro Blasting (under development)
- A10.36 Dry Diamond Saws (under development)

One purpose of these standards is to serve as a guide to governmental authorities having jurisdiction over subjects within the scope of the A10 Committee. If these standards are adopted for governmental use, the reference of other national codes or standards in the individual volumes may be changed to refer to the corresponding regulations of the governmental authorities.

All inquiries requesting interpretation of the language of the Committee's approved American National Standards must be in writing and directed to the secretariat. The A10 Committee shall approve the interpretation before a response is sent to the inquirer. (No one but the A10 Committee is authorized to provide any interpretation of this standard.)

The A10 Committee solicits comments on and criticisms of the requirements of the standards. The standards will be revised from time to time to provide for new developments. Suggestions for improvement of this standard will be welcome.

All requests for interpretation and all suggestions for improvement should be sent to the A10 Standards Committee, American Society of Safety Engineers, 1800 East Oakton Street, Des Plaines, Illinois 60018-2187, (847) 699-2929.

This standard was processed and approved for submittal to ANSI by Accredited Standards Committee on Safety in Construction and Demolition Operations, A10. Committee approval of the standard does not necessarily imply that all Committee members voted for its approval. At the time it approved this standard, the A10 Committee had the following members:

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This is a preview of "ANSI/ASSE A10.6-1990...". [Click here to purchase the full version from the ANSI store.](#)

**American National Standard
for Demolition Operations --
Safety Requirements**

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 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 A10.7-1989, Safety Requirements For Transportation, Storage, Handling and Use of Commercial Explosives and Blasting Agents in the Construction Industry

ANSI A10.8-1988, Scaffolding

ANSI A10.11-1989 Personnel and Debris Nets Used During Construction, Repair and Demolition Operations