

# ASSP/A10 GUIDANCE DOCUMENT

For Construction and Demolition Operations

ASSP A10.0 – 2017

The Construction and Demolition Operations  
Compendium of Standards

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**ASSE A10.0 – 2017**

**ASSE/A10**

**The Construction and  
Demolition Operations  
Compendium of Standards**

Secretariat

**American Society of Safety Engineers**  
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**A10 Committee Approved July 11, 2017**

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## **Foreword** (This Foreword is not a part of ASSE A10.0-2017.)

This document is not an American National Standard, but serves as a guideline to 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 ANSI/ASSE 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 the standards referenced in this document 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:* This document serves as a guideline to the ANSI/ASSE A10 Standards, but is itself not an American National Standard. The A10 Committee welcomes proposals for revisions to the standards referenced in this document. Revisions are made to the standards 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.

*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 section 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 the standards referenced in this document.*

*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.

*Checklists:* Checklists included in A10 standards may be copied and used in non-commercial settings only.

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

*Standard Approval:* While this document is not an ANSI Standard, the referenced American National Standards are 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 the committee approved this guidance document, the A10 Committee had the following members:

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## STANDARD REQUIREMENTS

## EXPLANATORY INFORMATION (Not part of ASSE Guidance Document A10.0)

### 1. SCOPE, PURPOSE AND APPLICATION

#### 1.1 Scope.

**1.1.1** The A10 Construction and Demolition Compendium of Standards is a set of standards that covers a series of American National Standards addressing the protection of workers on construction and demolition sites. This guidance document identifies those specific standards and establishes their role in the Compendium and their interdependence.

#### 1.2 Purpose and Application.

**1.2.1** This guidance document identifies those specific standards and establishes their role in the Compendium and their interdependence.

### 2. DEFINITIONS

For information on definitions and nomenclature, please refer to the specific standard(s) or to the ASSE/A10 Document, *Definitions and Nomenclature Used for Construction and Demolition Operations*, for definitions of terms used in this guidance document and all referenced ANSI/ASSE A10 standards.

### 3. COMPLIANCE

**3.1 General.** A construction and demolition occupational safety and health program shall be in compliance with the A10 Construction and Demolition Compendium of Standards. The applicable requirements of the referenced ANSI/ASSE A10 standards are met based upon the remediation of hazards and exposures identified on a site resulting from an applicable risk assessment(s) as addressed in the specific ANSI/ASSE A10 standard.