

# ANSI/ASSP A10.9-2013 (R2018)

## Safety Requirements for Concrete and Masonry Work

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AMERICAN SOCIETY OF  
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**ANSI/ASSE A10.9 – 2013 (R2018)**

**American National Standard  
Construction and Demolition Operations**

**Safety Requirements for Concrete and Masonry Work**

Secretariat

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

**Approved May 3, 2018**

**American National Standards Institute, Inc.**

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## Foreword (This Foreword is not a part of American National Standard A10.9-2013 (R2018).)

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
- 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.

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<b>Contents</b>	SECTION.....	PAGE
1.	General .....	12
	1.1 Scope .....	12
	1.2 Purpose .....	12
	1.3 Interpretation .....	12
2.	References.....	12
	2.1 Referenced and Related Standards.....	12
	2.2 Other References .....	13
3.	Definitions .....	14
4.	Site Safety.....	15
	4.1 Fall Protection.....	15
	4.2 Personal Protective Equipment.....	16
	4.3 Design and Drawings.....	16
	4.4 Project Safety Plan .....	16
	4.5 Housekeeping.....	17
	4.6 Access.....	17
	4.7 Excavations .....	17
	4.8 Rigging .....	17
	4.9 Related Site Hazards.....	17
	4.10 Training .....	18
	4.11 Machine Guarding, Lockout/Tagout.....	18
5.	Reinforcing Steel.....	18
	5.1 General.....	18
	5.2 Guying Support, Stability for Reinforcing Assemblies .....	19
	5.3 Wire Mesh (Wire Fabric, Welded Wire Fabric).....	19
	5.4 Prohibited Uses of Reinforcing Steel .....	19
	5.5 Non-Conforming Placement of Reinforcing Bars.....	19
6.	Concrete, Cement and Related Chemical Handling.....	19
	6.1 General.....	19
	6.2 Bulk Cement Transfer Facilities .....	19
	6.3 Storage Facilities .....	20
7.	Concrete Placement.....	20
	7.1 General.....	20
	7.2 Plant and Equipment .....	20
	7.3 Cutting, Grinding, Polishing and Abrasive Blasting .....	21
	7.4 Concrete Placement .....	22
	7.5 Patching, Finishing and Curing .....	23
	7.6 Winter Protection .....	23
8.	Vertical Shoring.....	23
	8.1 General.....	23
	8.2 Loads and Design.....	24
	8.3 Field Practices .....	25
	8.4 Removal .....	25
	8.5 Tubular Welded Frame Shoring .....	26
	8.6 Tube and Coupler Tower Shoring .....	26
	8.7 Single Post Shores .....	27
9.	Formwork .....	28
	9.1 General.....	28
	9.2 Loads .....	28

9.3	Formwork Design .....	29
9.4	Placing and Removal of Forms.....	30
9.5	Vertical Slipforms.....	30
9.6	Flying Deck Forms.....	31
9.7	Horizontal Shoring Beams .....	32
10.	Prestressed and Post-Tensioning Concrete .....	33
10.1	General.....	33
10.2	Pretensioning and Post-Tensioning .....	33
10.3	Post-Tensioning.....	33
10.4	Tendons .....	36
10.5	Fitting .....	36
10.6	Jacking .....	36
11.	Precast Concrete .....	37
11.1	General.....	37
11.2	Storage.....	37
11.3	Handling and Erection .....	37
11.4	Temporary Support and Bracing.....	37
11.5	Falling Hazard .....	38
12.	Lift-Slab Operations.....	38
12.1	General.....	38
12.2	Designing and Planning.....	38
12.3	Jacking Equipment .....	38
12.4	Uniform Lifting .....	38
12.5	Falling Hazard .....	38
12.6	Load Transfer .....	38
13.	Masonry Construction .....	38
13.1	General.....	38
13.2	Handling and Storage of Masonry Materials .....	39
13.3	Masonry Saws .....	39
13.4	Masonry Scaffolds .....	39
13.5	Shoring and Bracing .....	40
13.6	Limited Access Zones.....	41

**AMERICAN NATIONAL STANDARD A10.9  
SAFETY REQUIREMENTS FOR  
CONCRETE AND MASONRY WORK**

**1. GENERAL**

**1.1 Scope.** This standard establishes safety requirements pertaining to concrete construction and masonry work in construction. The requirements contained in this standard cover all on-site concrete construction and masonry work including design, erection, operation and maintenance of aggregate processing plants, concrete mixing plants and conveyances. It also contains safety requirements pertinent to the specialty concrete operations of prestressing by pretensioning or post-tensioning, lift-slab construction, tilt-up construction and slip-forms.

**1.2 Purpose.** The purpose of this standard is to establish reasonable and practical safety requirements and practices for concrete construction and masonry work.

**1.3 Interpretation.** In cases where additional explanation or interpretation of this standard is required, such requests should be referred to Standards Committee A10, American Society of Safety Engineers, 520 N. Northwest Highway, Park Ridge, Illinois 60068.

**2. REFERENCES**

**2.1 Referenced and Related Standards.**

This standard is effective when used by itself. However, concrete and masonry worker protection can be further enhanced by the use of other American National Standards. When these standards are superseded by a revision approved by the American National Standards Institute, Inc., the revision shall apply.

ANSI/ASSE A10, All applicable ANSI/ASSE A10 documents, see preface for titles and specifically:

ANSI/ASSE A10.32, *Fall Protection Systems for Construction Industry Users*

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

ANSI/ASSE A10.38, *Basic Elements of an Employer Program to Provide a Safe and Healthful Work Environment*

ANSI A14.1, *Safety Requirements for Portable Wood Ladders*

ANSI A14.2, *Safety Requirements for Portable Metal Ladders*

ANSI B7.1, *The Use, Care and Protection of Abrasive Wheels*

ANSI B7.5, *Safety Code for the Construction, Use and Care of Gasoline-Powered, Hand-Held, Portable Abrasive, Cutting-Off Machines*

ANSI/ASME B15.1, *Safety Standard for Mechanical Power Transmission Apparatus*

ANSI/ASME B20.1, *Safety Standard for Conveyors and Related Equipment*

ANSI/ASME B30 all applicable crane and lifting related documents.

ANSI/AWS Z49.1, *Safety in Welding, Cutting and Allied Processes*

ANSI/ISEA Z87.1, *Occupational and Educational Personal Eye and Face Protection Devices*