ANSI/ASSP A10.9-2013 (R2018)
Safety Requirements for
Concrete and Masonry Work

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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

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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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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/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