



AMERICAN NATIONAL STANDARD

ANSI/ASSE A10.20-2006
Safe Operating Practices for
Tile, Terrazzo, and Marble Work

American National Standard
for Construction and
Demolition Operations

ANSI/ASSE A10.20-2006



AMERICAN SOCIETY OF
SAFETY ENGINEERS

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**American National Standard
Construction and Demolition Operations**

**Safe Operating Practices for
Tile, Terrazzo, and Marble Work**

Secretariat

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

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American National Standards Institute, Inc.

American National Standard

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Foreword (This Foreword is not a part of American National Standard A10.20-2006.)

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 (under development)
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.

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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 A10.20 SAFE PRACTICES FOR TILE, TERRAZZO AND MARBLE WORK

1. GENERAL

1.1 Scope. This standard establishes safety requirements for construction operations and equipment used in the handling and installation of ceramic tile, terrazzo, and marble. The types of construction are not listed. The standard is intended to apply to buildings of all kinds and to heavy construction, such as work in tunnels.

1.2 Purpose. The purpose of this standard is to establish safety requirements and practices for construction, operation, and equipment involved in the handling and installation of ceramic tile, terrazzo, and marble.

1.3 Modifications and Exemptions. In cases of practical difficulties, unnecessary hardships, or new developments, exceptions to the literal requirements may be stranded by the Enforcing Authority to permit the use of other devices or methods, but only when it is clearly indicated that the equivalent protection is thereby secured.

1.4 Application. This standard is intended as a guide in the promulgation of regulatory safety codes; it is not intended to supersede applicable federal, states, or municipal laws, rules, and regulations.

1.5 References. For other construction and demolition standards, please refer to the other A10 Construction and Demolition standards.

1.6 Housekeeping. In the course of installations during construction, alteration, or repairs, form and scrap lumber and all other debris shall be kept cleared from work areas, passageways, and stairs in and around buildings or other structures. Material storage areas and walkways on the construction site shall be maintained free of

dangerous depressions, obstructions, and debris. Housekeeping depends on the brooms and tools needed for its performance, and these shall be available.

1.7 Removal of Debris. Piles of combustible/flammable scrap and accumulated debris shall be removed promptly during the course of construction. Adequate means shall be provided to expedite such removal.

1.8 Installation Areas – Illumination. Working areas, stairways, aisles, passageways, workbenches, and machines shall be provided with either natural or artificial illumination that is suitable to secure the safety of employees. The minimum illumination shall be 20-foot candles.

2. REFERENCES

For other construction and demolition standards, please refer to the other ANSI/ASSE A10 Construction and Demolition standards.

3. DEFINITIONS

In this standard the following definitions shall apply:

3.1 Competent Person. Competent person means one who is capable of identifying existing and predictable hazards in the surroundings or working conditions, which are unsanitary, hazardous, or dangerous to employees, and has authorization and responsibility to take prompt corrective measures to eliminate them.

3.2 Equivalent. An alternate design, feature, device, or protective action that provides an equal or greater degree of safety.