



AMERICAN NATIONAL STANDARD

ANSI/ASSE A10.25-2009
Sanitation in Construction

American National Standard
for Construction and
Demolition Operations

ANSI/ASSE A10.25-2009



AMERICAN SOCIETY OF
SAFETY ENGINEERS

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**American National Standard
Construction and Demolition Operations**

Sanitation in Construction

Secretariat

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

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Foreword (This Foreword is not a part of American National Standard A10.25-2009.)

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 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
- A10.24 Roofing – Safety Requirements for Low-Sloped Roofs
- A10.25 Sanitation in Construction
- 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)
- A10.31 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
- A10.36 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
- 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
- A10.46 Hearing Loss Prevention

A10.47 Highway Construction Safety (under development)
A10.48 Communication Tower Erection (under development)
A10.49 Control of Health Hazards (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.

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 paragraph 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 this standard.

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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.

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 A10.25 SANITATION IN CONSTRUCTION

1. GENERAL

1.1 Scope. This standard shall apply to all construction job sites. The standard covers potable water, toilet and hand washing facilities located on a job site.

This standard shall not apply to hazardous chemical(s) handling. The employer shall provide washing facilities that conform to the specifications of the MSDS for hazardous products used on the site.

1.2 Purpose. The purpose of this standard is to assure that employees are provided with adequate potable water, hand washing and sanitary waste-disposal facilities. The requirements of this standard are the minimum for that purpose.

1.3 Exceptions. In cases of practical difficulties, unnecessary hardships or new developments, the enforcing authority may grant exceptions to literal requirements of this standard. These exceptions may permit use of other devices or methods, but only when it is clearly indicated that equivalent means of sanitation are achieved.

2. REFERENCES

2.1 Related American National Standards. The following publications or their most current issue supplement this standard.

ANSI/NEMA Z535 Series, *Safety Color Code – environmental facility safety signs - criteria for safety symbols-product safety sign & labels and accident prevent tags.*

42 CFR Part 72, *U.S. Public Health Service Drinking Water Standards*

3. DEFINITIONS

3.1 Toilet Facility. A fixed or portable facility designed for the purpose of adequate collection and containment for the products of both defecation and urination that is supplied with toilet paper for employees' use. Toilet facility includes biological, chemical, flush and combustion toilets and sanitary privies. Portable toilet facilities shall be ventilated, screened, have self-closing doors that secure from the inside, and constructed to ensure privacy.

3.2 Water-Flush Toilet Facility. A water-flush toilet facility is one wherein the waste is carried from the bowl and the bowl is cleansed by water, and the combined water and waste is deposited into a container or receptacle, or recirculated by a closed system for flushing purposes. Such facilities include, but are not limited to, vacuum-toilet facilities. Toilet rooms shall be protected from freezing during severe weather temperatures.

3.3 Non-Flush Toilet Facility. A non-flush toilet facility is one wherein the waste is deposited directly into a container or receptacle without flushing.

3.4 Chemical Toilet Facility. A chemical toilet facility is a non-flush toilet facility wherein the waste is deposited directly into a container holding a solution of water and chemical. It may be housed in a permanent or portable structure.

3.5 Toilet Room. A toilet room is an enclosure containing one or more toilet facilities. A toilet room may be either permanent or portable. Toilet rooms shall be kept free from insects and vermin and protected from freezing during severe weather temperatures.