



# AMERICAN NATIONAL STANDARD

*Safety and Health  
Program Requirements  
for Multi-Employer Projects*

*American National Standard  
for Construction and  
Demolition Operations*

ANSI/ASSE A10.33 – 2011



AMERICAN SOCIETY OF  
SAFETY ENGINEERS

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**ANSI®**  
**ANSI/ASSE A10.33 – 2011**

**American National Standard**  
**Construction and Demolition Operations**  
**Safety and Health Program Requirements**  
**for Multi-Employer Projects**

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 A10.33-2011.)

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-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
- A10.23 Safety Requirements for the Installation of Drilled Shafts (under development)
- 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 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
- A10.41 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  
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.

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## AMERICAN NATIONAL STANDARD A10.33 SAFETY AND HEALTH PROGRAM REQUIREMENTS FOR MULTI-EMPLOYER PROJECTS

### 1. GENERAL

**1.1 Scope.** This standard sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction employers working on a construction project where multiple employers are or will be engaged in the common undertaking to complete a construction project.

**1.2 Purpose.** This standard is a basis for use as a minimum safety and health guideline for a program to provide a safe and healthful work environment, and to accomplish cost effective construction.

**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 safety and permanent installation are thereby secured.

**1.4 Modifications and Exemptions.** All modifications to and/or exemptions from this standard shall be approved in writing by the project constructor and owner or designated representative.

### 2. DEFINITIONS

**2.1 Competent Person.** One who is capable of identifying existing and predictable hazards, and who has the authority and responsibility to take prompt measures to eliminate or control the hazards.

**2.2 Construction Process Plan (Site Logistics Plan).** A plan detailing the process of construction based on an

engineering constructability review or design for safety review. Should consider both the permanent structure and temporary structures such as forms or falsework, identify high risk tasks such as heavy lifts, consider safety and health over the lifecycle of the structure, and include job safety analyses with proposed control measures to eliminate or control anticipated hazards.

**2.3 Construction Project.** All construction work performed by or for the owner as defined in the project documents.

**2.4 Contractor.** A subcontractor, specialty contractor or other entity as designated in the project documents, responsible for part of the construction process on a construction project.

**2.5 Contractor Safety and Health Plan.** A written plan developed by the contractor specifically for the work to be performed on the job site by the contractor. The contractor's plan shall meet the requirements established by the project safety and health plan and cover all activities and conditions under the responsibility of the contractor.

**2.6 Enforcing Authority.** The individual or organization contractually requiring conformance to this standard by other employers on a multi-employer site, usually the owner or construction manager.

**2.7 Hazard Analysis.** A process used to assess risk. The results of a hazard analysis are the identification of unacceptable risks and the selection of means of eliminating or controlling them.

**2.8 Imminent Danger.** Any conditions or practices in any place of employment which could reasonably be expected to

cause death or serious physical harm to any worker.

**2.9 Job Safety Analysis (JSA).** A method that can be used to identify, analyze and record:

- 1) The steps involved in performing a specific job.
- 2) The existing or potential safety and health hazards associated with each step.
- 3) The recommended action(s)/ procedure(s) that will eliminate or reduce these hazards and the risk of a workplace injury or illness.

**2.10 Licensed Professional.** One whose services are required for a specific action by statute such as an engineer, safety professional or industrial hygienist.

**2.11 Owner.** The legal entity entering into a contract with the project constructor for completing all work contained in the project documents, not to include a homeowner who has no involvement or expertise in the construction industry.

**2.12 Owner's Designated Safety Representative.** An individual who possesses experience in construction safety and health and is designated and/or contracted by the owner in writing to assist in fulfilling the owner's safety responsibilities in compliance with contract requirements.

**2.13 Project Constructor.** A person, firm or corporation, construction manager, general contractor, prime contractor or other entity designated in the contract as being responsible for all construction work contained in the project documents.

**2.14 Project Documents.** All contract documents, work orders, permits, requisitions and agreements applicable to the construction project.

**2.15 Project Safety and Health Plan.** The project constructor's written plan for implementing project safety and health requirements (see non-mandatory Appendices A & B).

**2.16 Qualified Person.** One who, by possession of a recognized degree, certificate or professional standing, and who by extensive knowledge, training and experience, has successfully demonstrated their ability to solve or resolve problems relating to the subject matter, the work or the project.

**2.17 Senior Contractor Supervisor.** The individual designated by the contractor who has overall authority and responsibility for work performed by that contractor, including the contractor safety and health plan.

**2.18 Senior Project Supervisor.** The individual designated by the project constructor with final authority and overall responsibility for all construction and related activities, including the project safety and health plan.

**2.19 Written Reports.** Reference to written reports also include various forms of electronic reporting, storage and archiving.

### **3. PROJECT SAFETY AND HEALTH REQUIREMENTS**

#### **3.1 Implementation.**

**3.1.1** The owner's project documents shall include a requirement that this standard and all applicable federal, state and local safety and health laws and regulations shall be complied with by all contractors, subcontractors, sub-tier contractors and suppliers performing work on the project. Where there is a conflict, the more protective provisions shall prevail.

**3.1.2** The owner's project or contractual agreement or specifications for design/architecture and engineering documents

shall also include a review of the plans that will improve constructability and minimize safety hazards during the construction phase of the project.

**3.1.3** Each contractor shall develop, document and implement a site-specific safety and health plan commensurate with the scope and extent of their activities and sufficient to ensure compliance with the provisions of this standard.

## **3.2 Responsibilities and Authority.**

**3.2.1 Owner Responsibilities.** It is the responsibility of the project constructor, through the owner's designated safety representative, to hold parties accountable including the owner, that work on the project will be implemented following this standard.

**3.2.2 Evaluation of Contractor Qualifications.** The owner or project constructor through their designated safety representative(s) shall develop and implement a system to evaluate bidders' past safety and health performance.

**3.2.2.1** The evaluation shall include a copy of the proposed safety and health plan and pre-task planning.

**3.2.2.2** The evaluation shall include a written review of the bidder's past safety and health performance.

**3.2.2.3** In instances where an owner chooses to contract with a bidder who fails to meet the owner's criteria, the owner shall require special plans to ensure improved project safety and health performance. Such actions may include requirements for a qualified safety and health professional, enhanced training and/or more frequent inspections.

## **3.2.3 Project Safety and Health Plan.**

**3.2.3.1** The project constructor shall have a project safety and health plan specific for the scope of work to be performed.

**3.2.3.2** This project safety and health plan shall be submitted to the owner for review by the owners' designated safety and health representative to ensure it meets regulatory and best industry practices for safety and health.

**3.2.3.3** The review shall be documented in writing. See non-mandatory Appendices A through E for sample forms and a program.

**3.2.3.4** The owner's designated safety representative shall review the plan and certify in writing to the owner that the plan is adequate for the work to be performed, and meets company and other regulatory requirements. All changes to the plan shall be reviewed by the owner's designated safety representative and notice shall be provided to the owner and applicable contractor in writing if the changes would fail to provide adequate protections for employees working on the project.

**3.2.3.5** The plan shall be accepted by the owner and constructor when it is adequate for the work to be performed. The plan shall be rejected if the changes would fail to provide adequate protections for the employees on the project.

**3.2.4** The plan shall be made readily accessible to all construction workers on the project.

**3.2.5** Other contractors or personnel under the control of the owner working on the project, but not under the control of the project constructor, shall follow the minimum the rules set forth in the project safety and health plan.

## **3.3 Plan Description.**

**3.3.1** This plan shall include a description of the safety and health responsibilities, performance of safety and health and authority of all levels of supervision such as but not limited to the project manager through individual craft