

# ASSE Tech Brief



January 18, 2012

## **ANSI/ASSE A10.33-2011**

The newly revised standard, “Safety and Health Program Requirements for Multi-Employer Projects” (ANSI/ASSE A10.33-2011), sets forth the minimum elements and activities of a program that defines the duties and responsibilities of construction project where a single project constructor supervises and controls the project.

Past versions of the standard include:

A10.33-1992  
A10.33-1998  
A10.33-1998 (R2004)

The A10.33-2011 standard received final ANSI approval on November 11, 2011 and becomes effective May 7, 2012.

The A10.33-2011 standard is a basis for use as a minimum safety and health guideline for a program to provide a safe and healthy work environment and to accomplish cost-effective construction.

The standard is one of a series of safety standards that have been formulated by the A10 Accredited Standards Committee on Safety Requirements for Construction and Demolition operations. The A10 standards serve as a guide to contractors, labor and equipment manufacturers.

### **A10.33-2011 Table of Contents**

1. General
  - 1.1 Scope
  - 1.2 Purpose
  - 1.3 Exceptions
  - 1.4 Modifications and Exemptions
2. Definitions

3. Project Safety and Health Requirements
    - 3.1 Implementation
    - 3.2 Responsibilities and Authority
    - 3.3 Plan Description
    - 3.4 Requirements of the Overall Project Safety and Health Plan
    - 3.5 Assessment of Qualifications
    - 3.6 Hazard Reporting and Non-Compliance
    - 3.7 Safety and Health Plan Revisions and Special Safety and Health Plans
    - 3.8 Monthly Status Report
    - 3.9 Critical Structures and Complex Processes
    - 3.10 Communication
  4. Disciplinary Procedures
  5. Senior Project Supervisor
    - 5.1 Designation
    - 5.2 Responsibilities
    - 5.3 Corrective Action
    - 5.4 Presence on Project
  6. Senior Contractor Supervisor
    - 6.1 Designation
    - 6.2 Responsibilities
    - 6.3 Corrective Action
    - 6.4 Presence on Project
  7. Construction Process Plan
    - 7.1 Document
    - 7.2 Tests
  8. Pre-Work Planning
    - 8.1 Project Survey
    - 8.2 Hazard Analysis
    - 8.3 Pre-Phase Planning Meeting
  9. Emergency Plan
  10. Permit System
  11. Notification
  12. Training
    - 12.1 Responsibility
    - 12.2 Types of Training
  13. Changes to Protective Measures
  14. Owner's Representative
  15. References
- Appendixes (Non-Mandatory):
- A. Model Contractor Safety and Health Program
    - A-1. Program/Plan Organizational Chart
  - B. Job Hazard Analysis (Activity Hazard Analysis)
  - C. Monthly Status Report
  - D. Project Safety and Health Forms (Sample Forms)
    - D-1. Construction Process Plan

- D-2. Pre-Work Planning
- D-3. Project Safety and Health Record/Log
- D-4. Permit Critical Operation(s) Log
- D-5. Permit/Critical Operation(s) to Perform Work
- D-6. Hazardous Condition Report
- D-7. Project Safety and Health Poster
- D-8. Subcontractor Safety Documentation
- E. Survey of Job Site
- F. Glossary

## **A10.33-2011 Sections 1-3**

### **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 and 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 includes various forms of electronic reporting, storage and archiving.

### **3. Project Safety & 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 & 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.

### **A10.33-2011 Links & Information**

- [ANSI Essential Requirements](#)
- [ASSE Position Statement on Consensus Standards](#)
- [Official Memorandum of Understanding Between OSHA & ANSI](#)
- [Safeguarding: Are ANSI Standards Really Voluntary?](#)
- [What is the Difference Between an OSHA Rule & an ANSI Standard?](#)

### **OSHA Recognition**

- [1926 Subpart C-Construction Focused Inspections Initiative](#)
- [1994—8/22/1994—Guidance to Compliance Officers for Focused Inspections in the Construction Industry](#)
- [A Guide to Scaffold Use in the Construction Industry](#)
- [Focused Inspections in Construction](#)
- [OSH Act, OSHA Standards, Inspections, Citations & Penalties](#)

### **Federal Highway Administration Recognition**

### **Labor Union Recognition**

### **NIOSH Recognition**

- [Building Safer Highway Work Zones: Measures to Prevent Worker Injuries from Vehicles & Equipment](#)
- [For Contractors, Safety Means Planning](#)

### **National Institute of Standards & Technology Recognition**