

**AMERICAN SOCIETY OF CIVIL ENGINEERS
STANDARDS**

NUMBER	TITLE
ANSI/ASCE 1-88 N-725	Guideline for Design and Analysis of Nuclear Safety Related Earth Structures Site verification of design assumptions and materials parameters, evaluation of the interrelationship between construction methods and analytical treatment, and verification testing to assure compliance with project specifications based on the design and monitoring of earth structures.
ANSI/ASCE 1-82 N-725	Guideline for Design and Analysis of Nuclear Safety Related Earth Structures 1982 edition of the above document.
ANSI/ASCE 2-91	Measurement of Oxygen Transfer in Clean Water Measurement of the oxygen transfer rate as a mass of oxygen per unit time dissolved in a volume of water by an oxygen transfer system operating under given gas rate and power conditions.
ANSI/ASCE 3-91	Standard for the Structural Design of Composite Slabs Design requirement relative to composite slabs (note: this standard has been withdrawn; no replacement)
ASCE 4-98	Seismic Analysis of Safety-Related Nuclear Structures Requirements for performing analyses of new structure design or existing structure evaluation to determine the reliability of structures under earthquake motions.
ACI 530-02/ASCE 5-02/TMS 402-02	Building Code Requirements for Masonry Structures Design and construction of masonry structures, including strength design of masonry, integrated seismic design provisions, cold weather masonry construction provisions for grout, inspection, and quality assurance for pre-stressed masonry and veneer supported on wood.
ACI 530.1-02/ASCE 6-02/TMS 602-02	Specifications for Masonry Structures Companion document to ASCE 6-02, covering masonry structure specifications.
SEI/ASCE 7-05	Minimum Design Loads for Buildings and Other Structures Provides current requirements for dead, live, soil, flood, wind, snow, rain, ice, and earthquake loads, and their combinations. Currently under development, expected publication in 2005.
SEI/ASCE 7-02	Minimum Design Loads for Buildings and Other Structures Provides current requirements for dead, live, soil, flood, wind, snow, rain, ice, and earthquake loads, and their combinations.
SEI/ASCE 7-98	Minimum Design Loads for Buildings and Other Structures 1998 edition of the above standard.
SEI/ASCE 7-95	Minimum Design Loads for Buildings and Other Structures 1995 edition of the above standard.
SEI/ASCE 8-02	Specifications for the Design of Cold-Formed Stainless Steel Structural Members Design criteria for the determination of the strength of stainless steel structural members and connections for use in buildings and other statically loaded structures.
ANSI/ASCE 9-91	Standard Practice for Construction and Inspection of Composite Slabs Guidelines for constructing and inspecting composite slabs.
ASCE 10-97	Design of Latticed Steel Transmission Structures Design of guyed and self-supporting latticed steel electrical transmission structures; applicable for hot-rolled and cold-formed steel shapes.
SEI/ASCE 11-99	Guideline for Structural Condition Assessment of Existing Buildings Guidelines for assessing the structural conditions of existing buildings constructed of combinations of material including concrete, masonry, metals, and wood.

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ANSI/ASCE 12-92	Guideline for the Design of Urban Subsurface Drainage Design of subsurface drainage systems in urban regions.
ASCE 13-93	Standard Guidelines for Installation of Urban Subsurface Drainage Installation of subsurface drainage systems in urban regions.
ASCE 14-93	Standard Guidelines for Operation and Maintenance of Urban Subsurface Drainage Operation and maintenance of subsurface drainage systems in urban regions.
ASCE 15-98	Standard Practice for Direct Design of Buried Precast Concrete Pipe Using Standard Installations (SIDD) Design of buried precast concrete pipe using Standard Installations, and reviews the design and construction of the soil/pipe interaction system that is used for the conveyance of sewage, industrial wastes, storm water, and drainage.
AF&PA/ASCE 16-95	Standard for Load and Resistance Factor Design (LRFD) of Engineered Wood Construction Design standards relative to the load and resistance factor design of engineered wood construction.
ASCE 17-96	Air Supported Structures Design and operation criteria for air-supported membrane structures whether independent of or attached to another structure.
ASCE 18-96	Standard Guidelines for In-Process Oxygen Transfer Testing Nonsteady state, off-gas, and inert gas tracer methods are detailed in the body of this standard, which is followed by a brief discussion of comparisons among methods.
ASCE 19-96	Structural Applications of Steel Cables for Buildings Requirements for the structural design, construction contract documents, fabrication, and installation of cables for use as structural elements for the support and bracing of buildings, their roofs, and their floors.
ASCE 20-97	Standard Guidelines for the Design and Installation of Pile Foundations Guidelines for an engineering approach to the design & subsequent installation of pile foundations.
ASCE 21-96	Automated People Mover Standards - Part I Part I of a three-part standard that establishes the minimum requirements to achieve an acceptable level of safety and performance for an automated people mover system.
ASCE 21-98	Automated People Mover Standards - Part II Part II of a three-part standard that establishes the minimum set of requirements necessary to achieve an acceptable level of safety and performance for an Automated People Mover system.
ASCE 21-00	Automated People Mover Standards - Part III Part III of a three-part standard that establishes the minimum set of requirements necessary to achieve an acceptable level of safety and performance for an Automated People Mover system.
SEI/ASCE 23-97	Specification for Structural Steel Beams with Web Openings Design of composite and non-composite beams with web openings.
SEI/ASCE 24-05	Flood Resistant Design and Construction Requirements for flood-resistant design and construction of structures in flood hazard areas; currently under development, expected publication in 2005.
SEI/ASCE 24-98	Flood Resistant Design and Construction Requirements for flood-resistant design and construction of structures in flood hazard areas.

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ASCE 25-97	Earthquake Actuated Gas Shut-off Devices Minimum functionality requirements for earthquake-actuated automatic gas shutoff devices and systems meant to include mechanical devices consisting of a sensing means and a means to shut off the flow of gaseous fuels.
ASCE 26-97	Standard Practice for Direct Design of Buried Precast Concrete Box Sections Design of buried one-cell precast reinforced concrete box sections for the conveyance of sewage, industrial wastes, storm water and drainage, and to serve as tunnels.
ASCE 27-00	Standard Practice for Direct Design of Precast Concrete Pipe for Jacking in Trenchless Construction Design and recommended installation procedures for precast concrete pipe for jacking in trenchless construction intended for the conveyance of sewage, industrial wastes, storm water, and drainage and for utilities and access ways.
ASCE 28-00	Standard Practice for Direct Design of Precast Concrete Box Sections for Jacking in Trenchless Construction Design and recommended installation procedures for precast concrete box sections for jacking in trenchless construction intended for the conveyance of sewage, industrial wastes, storm water and drainage, and for utilities and access ways.
ASCE 29-05	Standard Calculation Methods for Structural Fire Protection Methods of calculating the fire resistance of selected structural members and barrier assemblies using structural steel, plain concrete, reinforced concrete, timber and wood, concrete masonry, and clay masonry. Currently under development, expected publication in 2005.
ASCE 29-99	Standard Calculation Methods for Structural Fire Protection Methods of calculating the fire resistance of selected structural members and barrier assemblies using structural steel, plain concrete, reinforced concrete, timber and wood, concrete masonry, and clay masonry.
SEI/ASCE 30-00	Guideline for Condition Assessment of the Building Envelope Guidelines and methodology for assessing the condition and performance of existing building envelope systems and components, and identifying problematic and dysfunctional elements.
ASCE 31-03	Seismic Evaluation of Existing Buildings Process for seismic evaluation of existing buildings in any level of seismicity.
SEI/ASCE 32-01	Design and Construction of Frost Protected Shallow Foundations Design and construction of frost-protected shallow foundations in areas subject to seasonal ground freezing.
EWRI/ASCE 33-01	Comprehensive Transboundary International Water Quality Management Agreement Model for comprehensive water quality planning and management of shared water resources.
EWRI/ASCE 34-01	Standard Guidelines for Artificial Recharge of Ground Water Planning, designing, constructing, maintaining, operating, and closing a project for artificial recharge of ground water; also describes related economic, environmental, and legal considerations, including water rights, laws, regulations, and field investigation and testing procedures.
EWRI/ASCE 35-01	Standard Guidelines for Quality Assurance of Installed Fine Pore Aeration Equipment Techniques and guidance for use in developing quality assurance requirements for specifying fine-pore aeration equipment.
CI/ASCE 36-01	Standard Construction Guidelines for Microtunneling Planning, design, pipe materials, and construction of microtunneling. Microtunneling is defined as a trenchless construction method for installing pipelines.

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SEI/ASCE 37-02	<p>Design Loads on Structures During Construction</p> <p>Minimum design load requirements during construction for buildings and other structures, including partially completed structures and temporary structures used during construction.</p>
ASCE 38-02	<p>Collection and Depiction of Existing Subsurface Utility Data</p> <p>System for classifying the quality of utility location information that is placed in design plans.</p>
CI/ASCE 38-02	<p>Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data</p> <p>System for classifying the quality of utility location information that is placed in design plans.</p>
EWRI/ASCE 39-03	<p>Standard Practice for the Design and Operation of Hail Suppression Projects</p> <p>Operational hail suppression activities, and provides information on the successful design, conduct, and evaluation of such efforts.</p>
EWRI/ASCE 40-03	<p>Regulated Riparian Model Water Code</p> <p>Statutory model for creating or refining a regulated riparian system of water law capable of dealing with the water management problems of the twenty-first century.</p>