

**The National Council of Examiners for Engineering and Surveying
Principles and Practice of Engineering Examination**

STRUCTURAL Design Standards¹
(Updated November 1, 2007)

Effective Beginning with the April 2008 Examinations

ABBREVIATION	DESIGN STANDARD TITLE
AASHTO	<i>AASHTO LRFD Bridge Design Specifications</i> , 3rd edition, 2004, with 2005 and 2006 Interim Revisions, American Association of State Highway & Transportation Officials, Washington, DC.
IBC	<i>International Building Code</i> , 2006 edition (without supplements), International Code Council, Falls Church, VA.
ASCE 7	<i>Minimum Design Loads for Buildings and Other Structures</i> , 2005, American Society of Civil Engineers, New York, NY.
ACI 318	<i>Building Code Requirements for Structural Concrete</i> , 2005, American Concrete Institute, Farmington Hills, MI.
ACI 530/530.1-05²	<i>Building Code Requirements and Specifications for Masonry Structures</i> (and related commentaries), 2005; American Concrete Institute, Detroit, MI; Structural Engineering Institute of the American Society of Civil Engineers, Reston, VA; and The Masonry Society, Boulder, CO.
AISC³	<i>Steel Construction Manual</i> , 13th edition, American Institute of Steel Construction, Inc., Chicago, IL.
AISC⁴	<i>Seismic Design Manual</i> , American Institute of Steel Construction, Inc., Chicago, IL.
NDS	<i>National Design Specification for Wood Construction ASD/LRFD</i> , 2005 edition & <i>National Design Specification Supplement, Design Values for Wood Construction</i> , 2005 edition, American Forest & Paper Association (formerly National Forest Products Association), Washington, DC.
PCI	<i>PCI Design Handbook: Precast and Prestressed Concrete</i> , 6th edition, 2004, Precast/Prestressed Concrete Institute, Chicago, IL.

Notes

1. Solutions to exam questions that reference a standard of practice are scored based on this list. Solutions based on other editions or standards **will not** receive credit. **All questions are in English units.**
2. Examinees will use only the Allowable Stress Design (ASD) method, except strength design for slender walls.
3. Examinees may choose between the AISC/ASD and AISC/LRFD design following the 13th edition only.
4. This manual was released to the public in spring 2007. It includes 341-05 and the 2006 supplement.