

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

**CONSTRUCTION Design Standards  
Effective Beginning with the October 2008 Examinations**

<b>ABBREVIATION</b>	<b>DESIGN STANDARD TITLE</b>
<b>ASCE 37-02</b>	<i>Design Loads on Structures During Construction</i> , 2002, American Society of Civil Engineers, Reston, VA, <a href="http://www.asce.org">www.asce.org</a> .
<b>NDS</b>	<i>National Design Specification for Wood Construction</i> , 2005, American Forest & Paper Association/American Wood Council, Washington, DC, <a href="http://www.awc.org">www.awc.org</a> .
<b>CMWB</b>	<i>Standard Practice for Bracing Masonry Walls During Construction</i> , 2001, Council for Masonry Wall Bracing, Mason Contractors Association of America, Lombard, IL, <a href="http://www.masoncontractors.org">www.masoncontractors.org</a> .
<b>AISC</b>	<i>Steel Construction Manual</i> , 13th ed., American Institute of Steel Construction, Inc., Chicago, IL, <a href="http://www.aisc.org">www.aisc.org</a> .
<b>ACI 318-05</b>	<i>Building Code Requirements for Structural Concrete</i> , 2005, American Concrete Institute, Farmington Hills, MI, <a href="http://www.concrete.org">www.concrete.org</a> .
<b>ACI 347-04</b>	<i>Guide to Formwork for Concrete</i> , 2004, American Concrete Institute, Farmington Hills, MI, <a href="http://www.concrete.org">www.concrete.org</a> (in ACI SP-4, 7th edition appendix).
<b>ACI SP-4</b>	<i>Formwork for Concrete</i> , 7th ed., 2005, American Concrete Institute, Farmington Hills, MI, <a href="http://www.concrete.org">www.concrete.org</a> .
<b>OSHA</b>	<i>Occupational Safety and Health Standards for the Construction Industry</i> , 29 CFR Part 1926 (US federal version), US Department of Labor, Washington, DC.
<b>MUTCD-Pt 6</b>	<i>Manual on Uniform Traffic Control Devices – Part 6 Temporary Traffic Control</i> , 2003, US Federal Highway Administration, <a href="http://www.fhwa.dot.gov">www.fhwa.dot.gov</a> .

Reference categories for **Construction** depth module

- Construction surveying
- Construction estimating
- Construction planning and scheduling
- Construction equipment and methods
- Construction materials
- Construction design standards (see above)