

License Information

Scope – Tests a candidate’s knowledge of the construction of commercial buildings, single- and multiple-unit residential dwellings, and accessory-use structures, all of which shall not exceed three stories in height. Does not include any electrical, mechanical, plumbing, or liquefied petroleum gas work.

Examination Outline

Open Book

100 Questions – 4-hour time limit
70% Correct required to pass

Exam Topic	%
Plan Reading and Estimating	18
Sitework	6
Concrete	10
Formwork	6
Reinforcing Steel	6
Masonry	8
Structural Steel	6
Carpentry	10
Wood and Metal Framing	8
Roofing	6
Drywall	6
Safety – OSHA	10

References

The following references **are allowed** in the testing center.

1. *International Building Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2006, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
3. *OSHA Excerpts for Contractors*, Fourth Edition, Prometric, www.prometric.com.
4. *Building Code Requirements for Structural Concrete and Commentary – ACI 318-05*, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *Handling and Erection of Steel Joists and Joist Girders – Technical Digest No. 9*, Second Edition, 2006, Steel Joist Institute, 3127 Mr. Joe White Avenue, Myrtle Beach, SC 29577-6760, www.steeljoist.org.
2. *Modern Carpentry*, 2003 Edition, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.
3. *Steel Construction Manual*, Thirteenth Edition, 2005, American Institute of Steel Construction, One East Wacker Drive, Suite 3100, Chicago, IL 60601-2001, www.aisc.org.
4. *Principles and Practices of Commercial Construction*, Seventh Edition, 2004, Prentice Hall/Pearson Education, Order Processing Center, P.O. Box 11071, Des Moines, IA 50336-0693, www.vig.prenhall.com.
5. *The Contractor's Guide to Quality Concrete Construction*, Third Edition, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.
6. *Walker's Building Estimator's Reference Book*, Twenty-eighth Edition, 2006, Frank R. Walker Company, 1989 University Lane, P.O. Box 3180, Lisle, IL 60532, www.frankwalker.com.
7. *Modern Masonry*, Third Edition, 2003, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243 www.g-w.com.
8. *Olin's Construction: Principles, Materials, and Methods*, Eighth Edition, 2006, Wiley Publishing, Inc., 10475 Crosspoint Blvd., Indianapolis, IN 46256, www.wiley.com.

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