

General Construction

Catalog Number: C10142
Exam Number: 910206
Effective Date: 01/29/07

License Information

Scope – Tests a candidate's knowledge of the construction, repair, alteration, remodeling, addition to, subtraction from, improvement, and demolition of any building or structure including related improvements to real estate excluding electrical, mechanical, plumbing, and liquefied petroleum gas work related thereto.

Examination Outline

Open Book
100 Questions – Four-hour time limit
70% Correct required to pass

Exam Topic	%
Plan Reading and Estimating	15
Sitework	6
Concrete	10
Concrete Formwork	6
Concrete Reinforcing	5
Masonry	8
Structural Steel	8
Carpentry	7
Wood and Metal Framing	10
Roofing	6
Drywall	5
Associated Trades	4
Safety	10

References

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

1. *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.
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. *International Building Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

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

1. *Steel Construction Manual*, Thirteenth Edition, 2005, American Institute of Steel Construction, One East Wacker Drive, Suite 3100, Chicago, IL 60601-2001, www.aisc.org.
2. *The Contractor's Guide to Quality Concrete Construction*, Third Edition, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.
3. *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.frankrwalker.com.
4. *Carpentry and Building Construction*, Sixth Edition, 2004, Glencoe Division of McGraw-Hill, P.O. Box 543, Blacklick, OH 43004-0544, www.glencoe.com.
5. *Gypsum Construction Handbook*, Centennial Edition, 2000, United States Gypsum Company/All USA, 125 South Franklin Street, Chicago, IL 60606-4678, www.usg.com.
6. *Modern Masonry*, Third Edition, 2003, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.
7. *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.

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