

Residential Construction

Catalog Number: C10342
Exam Number: 910406
Effective Date: 01/29/07

License Information

Scope – Tests a candidate's knowledge of construction, remodeling, repair, and improvement of single or multiple residential dwelling units as defined by the building code.

Examination Outline

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

Exam Topic	%
Plan Reading and Estimating	20
Sitework	5
Foundations	5
Concrete	12
Concrete Reinforcement	5
Masonry	8
Carpentry	15
Framing	5
Roofing	8
Drywall	7
Safety - OSHA	10

References

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

1. *International Residential Code for One- and Two-Family Dwellings*, 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. *International Building Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.

5. *BCSI 1-03 – Guide to Good Practice for Handling, Installing & Bracing of Metal Plate Connected Wood Trusses*, First Edition, 2003, Wood Truss Council of America (WTCA), One WTCA Center, 6300 Enterprise Lane, Madison, WI 53719, www.woodtruss.com.

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

1. *Gypsum Construction Handbook*, Centennial Edition, 2000, United States Gypsum Company / All USA, 125 South Franklin Street, Chicago, IL 60606-4678, www.usg.com.
2. *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.
3. *Modern Masonry*, Third Edition, 2003, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.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. *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.

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