

# Residential Construction

Catalog Number: C10342  
Exam Number: 910456  
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**

**75% 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](http://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](http://www.access.gpo.gov).
3. *OSHA Excerpts for Contractors*, Fourth Edition, Prometric, [www.prometric.com](http://www.prometric.com).
4. *International Building Code*, 2006, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, [www.iccsafe.org](http://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](http://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](http://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](http://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](http://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](http://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](http://www.frankrwalker.com).

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