Residential Construction

Catalog Number: C10344 Exam Number: 910408 Effective Date: 09/27/12

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	13
Sitework	7
Foundations	6
Concrete	12
Concrete Reinforcement	7
Masonry	7
Carpentry	14
Framing	10
Roofing	8
Gypsum	6
Safety - OSHA	10

References

NOTE: The following references were used to develop this exam. With the exception of the Code books, you may use newer editions of references as they become available at your own discretion. However, newer editions may or may not contain applicable information to the content on the exam. You assume the risk of using a more current reference than that listed below. In regards to Code books, only the edition of the Code book listed below will be allowed into the test site.

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

- International Residential Code for One- and Two-Family Dwellings, 2012, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
- 1926 OSHA Construction Industry Regulations, 2012 Edition, MANCOMM, www.mancomm.com 315 West 4th Street, Davenport, IA 52801.
- 3. Building Code Requirements for Structural Concrete (ACI 318-11) and Commentary, 2011, 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.

- Code of Federal Regulations, Title 29, Part 1926 (OSHA), July 1, 2011, Superintendent of Documents, P.O. Box 979054, St. Louis, MO 63197 For online CFR: http://bookstore.gpo.gov.
- Audel Carpenters and Builders Math, Plans, and Specifications, Seventh Edition, 2005, Wiley Publishing, Inc., 10475 Crosspoint Blvd., Indianapolis, IN 46256, www.wiley.com.
- 3. Carpentry and Building Construction, 2008, Glencoe Division of McGraw-Hill, P.O. Box 543, Blacklick, OH 43004-0544, www.glencoe.com.

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