

## 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**  
**75% Correct required to pass**

| Exam Topic                  | %  |
|-----------------------------|----|
| Plan Reading and Estimating | 15 |
| Building Codes              | 4  |
| Sitework                    | 6  |
| Concrete                    | 10 |
| Concrete Formwork           | 6  |
| Concrete Reinforcing        | 5  |
| Masonry                     | 7  |
| Steel                       | 8  |
| Carpentry                   | 8  |
| Wood and Metal Framing      | 10 |
| Roofing                     | 6  |
| Gypsum                      | 5  |
| Safety                      | 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.

1. *International Building Code, 2009*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *29 CFR 1926 OSHA Construction Industry Regulations, July 1, 2009*, MANCOMM, 315 West 4<sup>th</sup> Street, Davenport, IA 52801.

3. *Building Code Requirements for Structural Concrete and Commentary – ACI 318-05, 2008*, American Concrete Institute (ACI), P.O. Box 9094 Farmington Hills, MI 48333, www.concrete.org.
4. *North American Standard for Cold-Formed Steel Framing – Prescriptive Method for One- and Two-Family Dwellings, 2007*, American Iron and Steel Institute, 1140 Connecticut Avenue, Suite 705, Washington, DC 20036, www.steel.org.

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

1. *Code of Federal Regulations, Title 29, Part 1926 (OSHA), July 1, 2009*, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
2. *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, Sixth Edition, 2004*, Glencoe Division of McGraw-Hill, P.O. Box 543, Blacklick, OH 43004-0544, www.glencoe.com.
4. *Principles and Practices of Commercial Construction, Eighth Edition, 2008*, Prentice Hall/Pearson Education, Order Processing Center, P.O. Box 11071, Des Moines, IA 50336-0693, vig.prenhall.com.
5. *Walker's Building Estimator's Reference Book, 28th Edition, 2006*, Frank R. Walker Company, 1989 University Lane, P.O. Box 3180, Lisle, IL 60532, www.frankrwalker.com.

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