

# Building Construction

Catalog Number: C10243  
Exam Number: 910307  
Effective Date: 01/13/11

## License Information

**Scope** – Tests a candidate's knowledge of the construction of commercial buildings, single- and multiple-unit residential dwellings, and accessory-use structures, all of which shall not exceed three stories in height. Does not include any electrical, mechanical, plumbing, or liquefied petroleum gas work.

## Examination Outline

### Open Book

**100 Questions - 4 hour time limit**

**70% Correct required to pass**

Exam Topic	%
Preconstruction Preparation and Planning	7
Sitework	10
Concrete and Masonry Fundamentals	16
Formwork, Footings and Foundations	17
Exterior Framing and Finishing	25
Interior Framing and Finishing	15
Workplace 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.

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. *Modern Carpentry*, 11th Edition, 2008, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.
3. *Modern Masonry*, Seventh Edition, 2010, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.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. *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.

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