

## License Information

**Scope** – Tests a candidate's knowledge of concrete work, including formwork, placement of steel reinforcement, batching, mixing, delivery, placing, finishing, and curing.

## Examination Outline

**Open Book**  
**50 Questions – 2-1/2 hour time limit**  
**75% Correct required to pass**

Exam Topic	%
Planning and Estimating	10
Earthwork	6
Foundations and Formwork	30
Reinforcing Steel	14
Concrete	30
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.

1. *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](http://www.iccsafe.org).
2. *1926 OSHA Construction Industry Regulations*, 2012 Edition, MANCOMM, [www.mancomm.com](http://www.mancomm.com), 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, 2011, Superintendent of Documents, P.O. Box 979054, St. Louis, MO 63197, For Online CFR: <http://bookstore.gpo.gov>.
2. *Formwork for Concrete*, Seventh Edition, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, [www.concrete.org](http://www.concrete.org).
3. *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).

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