

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
70% Correct required to pass

Exam Topic	%
Plan Reading and Estimating	10
Earthwork	8
Formwork	26
Reinforcing Steel	14
Concrete	30
Safety-OSHA	10

References

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

1. *International Building Code, 2006*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
2. *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.
3. *Building Code Requirements for Structural Concrete and Commentary – ACI 318-05*, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.
4. *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.
5. *OSHA Excerpts for Contractors*, Fourth Edition, Prometric, www.prometric.com.

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

1. *Construction Materials, Methods, and Techniques*, Second Edition, 2006, Thomson Delmar Learning, P.O. Box 6904 Florence, KY 41022, www.delmarlearning.com.
2. *Formwork for Concrete*, Seventh Edition, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, 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.
4. *Placing Reinforcing Bars*, Eighth Edition, 2005, Concrete Reinforcing Steel Institute, Distribution Center, 933 North Plum Grove Road, Schaumburg, IL 60173-4758, www.crsi.org

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