# Residential Swimming Pool

Catalog Number: C34110 Exam Number: 915701 Effective Date: 08/28/08

#### **License Information**

**Scope** – Tests a candidate's knowledge of the construction, service, and repair of residential swimming pools. Includes excavation and grading, construction, appurtenances, and installation of all equipment. Does not include direct connections to a sanitary sewer system or to potable water lines, nor the grounding and bonding of metal surfaces, nor the making of any electrical connections.

## **Examination Outline**

## Open Book 50 Questions - 2-1/2-hour time limit 70% Correct required to pass

Exam Topic	%
Estimating and Plan Reading	20
Excavation	10
Concrete Forming	10
Reinforcing Steel	10
Gunite/Shotcrete	10
Finishes	10
Care and Operation	20
Safety-OSHA	10

#### References

The following references are allowed in the testing center.

- Code of Federal Regulations, Title 29, Part 1926 (OSHA), 2003 Edition, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.
- OSHA Excerpts for Contractors, Fourth Edition, 2003, Prometric, www.prometric.com.

The following references have been used to create exam questions but are not allowed in the testing center:

- Guide to Shotcrete ACI 506R-90, 1995 Edition, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333.
- Design and Control of Concrete Mixtures, Fourteenth Edition, 2002, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077.

- Placing Reinforcing Bars, Recommended Practices, Seventh Edition, 1997, Concrete Reinforcing Steel Institute, Distribution Center, 933 North Plum Grove Road, Schaumburg, IL 60173-4758.
- Pool/Spa Operators Handbook, 1990 Edition, National Swimming Pool Foundation (NSPF), 224 East Cheyenne Mountain Boulevard, Colorado Springs, CO 80906.
- Basic Pool and Spa Technology, Third Edition, 2001, National Spa and Pool Institute (NSPI), 2111 Eisenhower Avenue, Alexandria, VA 22314.

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