

# Unlimited Swimming Pool

Catalog Number: C34010

Exam Number: 912301

Effective Date: 08/28/08

## License Information

**Scope** – Tests a candidate's knowledge of the construction, service, and repair of all types and kinds of residential and commercial 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.

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

## Examination Outline

### Open Book

50 Questions – 2-1/2-hour time limit

70% Correct required to pass

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

## Copyrighted Exam Questions

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## References

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

1. *Code of Federal Regulations, Title 29, Part 1926 (OSHA)*, 2002 Edition, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954.
2. *OSHA Excerpts for Contractors*, Third Edition, 2002, Prometric, www.prometric.com.

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

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