

A-9 Swimming Pools (Commercial) and B-5 General Swimming Pool Contractor (Residential)

Exam Number: 030603
Effective Date: 08/18/08

License Information

A-9 Swimming Pools Scope – Construction, service, and repair of swimming pools and spas, including water and gas service lines from point of service to pool equipment, wiring from pool equipment to first readily accessible disconnect, pool piping, fittings, backflow prevention devices, waste lines, and other integral parts of a swimming pool or spa. Also included is the installation of swimming pool accessories, covers, safety devices, and fencing for protective purposes, if in the original contract.

B-5 General Swimming Pool Contractor Scope – Construction and repair of swimming pools and spas. Installation of fencing around the swimming pool or spa and installation of utilities from the point of service to the pool equipment. Construction of other structures or appurtenances is excluded. This scope includes all B-5R subclassifications. Swimming Pool Covers, Fiberglassing of Swimming Pools, Reservoir lining and Covers, Factory Fabricated Pools and Accessories.

The trade test is considered equivalent for these classifications and upon passing the CBME and trade exam, either license classification may be applied for without further testing.

Examination Outline

Closed Book

**80 Questions - Three-hour time limit
70% Correct required to pass**

Exam Topic	%
Measurements and Markings	4
Swimming Pools	25
Electrical	6
Gas Piping	11
Water Treatment	12
Circulation	3
Filtration	12
Waste and Vent Piping	13
Tubs, Therapeutic Pools and Spas	10
Safety	5

References

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

1. *State of Arizona OSHA, Safety and Health Standards for the Construction Industry (29 CFR Part 1926)*, 2007, Arizona Industrial Commission, Division of Occupational Safety & Health, Industrial Commission of Arizona, P.O. Box 19070, Phoenix, AZ 85005-9070, www.ica.state.az.us.
2. *Arizona Blue Stake Center Pamphlet*, Arizona Blue Stake Center, 4415 South Wendler Drive, Suite 105, Tempe, AZ 85282-6410, www.azbluestake.com.
3. *International Building Code, 2006*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
4. *International Fuel Gas Code, 2006*, International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
5. *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.
6. *NFPA 70 National Electrical Code, 2005 Edition*, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
7. *Uniform Plumbing Code, 2006*, International Association of Plumbing and Mechanical Officials (IAPMO), 5001 East Philadelphia Street, Ontario, CA 91761-2816, www.iapmo.org.
8. *Uniform Swimming Pool, Spa and Hot Tub Code, 2006*, International Association of Plumbing and Mechanical Officials (IAPMO), 5001 East Philadelphia Street, Ontario, CA 91761-2816, www.iapmo.org.
9. *Basic Pool and Spa Technology*, Third Edition, 2001, National Spa and Pool Institute (NSPI), 2111 Eisenhower Avenue, Alexandria, VA 22314, www.nspi.org.
10. *Certified Pool-Spa Operator Handbook, 2007 Edition*, National Swimming Pool Foundation (NSPF), 224 East Cheyenne Mountain Boulevard, Colorado Springs, CO 80906, www.nspf.com.

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11. *Guide to Shotcrete - ACI 506R-05*, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.
12. *Portland Cement Plaster/Stucco Manual*, 2003 Edition, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077, www.cement.org.

For information on how to obtain exam references, please call toll-free 877.624.2562.

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