

C-49 – Swimming Pool Contractor

Exam Number: 111542
Effective Date: 09/01/98
Revised: 12/30/15

License Information

Scope – To construct and repair concrete, gunite, metal, or plastic type pools, whirlpool baths, hot tubs, Jacuzzis, pool decks, and walkways including, but not limited to, installation and repair of water and gas service lines, from closest point of service to pool equipment, pool piping, fittings, back flow prevention devices, pumps, heaters, chlorine dispensers, electric pool lights, pool plastering and other types of interior finishing and sealing, ceramic tile, coping, swimming pool accessories and safety devices, fences for protective purposes if in original contract, and excavation and grading in connection with swimming pool construction.

Examination Outline

Closed Book

50 Questions - Two-hour time limit
75 % Correct required to pass

Exam Topic	%
Calculations/Estimating/Sizing	26
Filtration Systems	15
Water Treatment Systems	14
Installation of Pools and Spas	12
Equipment Piping/Testing	9
Fuel Gas Piping/Heaters	9
Electrical	6
Circulation Systems	5
Fencing	4

References

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

1. *Uniform Swimming Pools, Spa and Hot Tub Code*, 1997, International Association of Plumbing and Mechanical Officials.
2. *Hawaii Standard Specifications for Road and Bridge and Public Works*, 1994, Hawaii Department of Transportation.
3. *Residential Inground Swimming Pools*, 1995, American National Standards Institute, National Spa and Pool Institute.
4. *Pool/Spa Operators Handbook*, 1990, National Swimming Pool Foundation.

5. *Portland Cement Plaster (Stucco) Manual*, 1980, Portland Cement Association.
6. *Guide to Shotcrete*, 1985, American Concrete Institute.
7. *National Electrical Code*, NFPA 70, 1996, National Fire Protection Association.
8. *Uniform Building Code*, Vol. 1, 1997, International Conference of Building Officials.
9. *Uniform Plumbing Code*, 1997, International Association of Plumbing and Mechanical Officials.

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

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