

### SCOPE

Contractor certified as having knowledge in the area of servicing, repair, water treatment, including but not limited to the direct infusion of chlorine gas, and maintenance of any swimming pool or hot tub, or spa, whether public or private or otherwise, regardless of use, as well as all business and financial knowledge/skills associated therewith. The scope of such work may include any necessary perimeter piping and filter piping replacement and/or repairs, replacement and repair of existing equipment, any cleaning or equipment sanitizing which requires at least a partial disassembling, excluding filter changes, or installation of new additional pool/spa equipment, interior refinishing, as necessary. The scope of such work includes the repair and replacement of all piping, filter equipment, and chemical feeders of any type and reinstallation or addition of pool heaters, the repair of equipment rooms or housing for pool/spa equipment, and the substantial or complete draining of a swimming pool, or hot tub or spa for the purpose of any repair or renovation. The scope of such work does not include direct connections to a sanitary sewer system or to potable water lines. The installation, modification, substantial or complete disassembly, or replacement or equipment permanently attached to and associated with the pool or spa for the purpose of water treatment or cleaning of the pool or spa requires licensure; however, the usage of such equipment for the purposes of water treatment or cleaning shall not require licensure unless the usage involves construction, modification, substantial or complete disassembly, or replacement of such equipment. Water treatment that does not require such equipment does not require a license. In addition, a license shall not be required for the cleaning of the pool or spa in any way that does not affect the structural integrity of the pool or spa or its associated equipment.

# **EXAMINATION CONTENTS**

## **Business and Finance Exam – 2 Hours**

Subjects	Number of Questions
Financial Management	6
Estimating & Bidding	6
General Contract Management	7
General Project Management	6
Personnel Management	4
Tax Laws	5
Insurance & Bonding	3
Contracting Laws	5
OSHA Requirements	3
Business Organization & Manag	gement 5
<b>Total Number of Questions</b>	50

# Trade Knowledge Exam – 4 HoursSubjectsNumber of QuestionsPool and Spa Tools, Equipment and Supplies15Pool and Spa Maintenance and Service20Codes and Standards relating to Pools and Spas10Pool Service Safety and OSHA5Total Number of Questions50

THIS EXAM MAY INCLUDE ADDITIONAL NONSCORED TRIAL QUESTIONS.

## TO QUALIFY FOR A LICENSE, YOU MUST PASS BOTH THE BUSINESS AND FINANCE EXAM AND THE TRADE KNOWLEDGE EXAM.

## **EXAMINATION REFERENCES**

The following references with an asterisk (\*) indicate the books you may bring to the test site and use to assist you in answering the questions. These are the <u>ONLY</u> references you may bring with you.

- <u>Code of Federal Regulations, Title 29, Part 1926</u> (OSHA), 2005, US Government Bookstore 100 West Bay St. Ste. 100, Jacksonville, FL 32202 (904) 353.0569
- <u>Florida Building Code Building</u>, 2004, International Code Council, Inc. 5203 Leesburg Pike, Ste 600, Falls Church, VA 22041, <u>www.iccsafe.org</u> (800-786-4452)

- \* <u>Standard for Permanently Installed Residential Spas,</u> <u>ANSI/NSPI - 3</u>, 1999, National Pool and Spa Institute, 2111 Eisenhower Ave., Alexandria, VA 22314-4698
- \* <u>Standard for Public Spas, ANSI/NSPI 2</u>, 1999, National Pool and Spa Institute, 2111 Eisenhower Ave., Alexandria, VA 22314-4698
- \* <u>Standard for Public Swimming Pools, ANSI/NSPI-1</u>, 2001, National Pool and Spa Institute, 2111 Eisenhower Ave., Alexandria, VA 22314-4698
- <u>Standard for Residential Inground Swimming</u> <u>Pools, ANSI/NSPI-5</u>, National Pool and Spa Institute, 2111 Eisenhower Ave., Alexandria, VA 22314-4698
- \* <u>NSF50-2004, Circulation Systems Components and</u> <u>Related Materials for Swimming Pools, Spas, Hot tubs</u>, 2004, National Sanitation Foundation, P.O. Box 130140, Ann Arbor, MI 48113

No marks, highlighting, or notes of any sort may be made in the reference materials during the examination. Highlighting and permanent tabbing <u>prior</u> to the examination is acceptable. "Post it" notes are not permanent and will not be allowed. No handwritten notes may be made in the reference materials prior to or during the examination.

The following references may be used to help prepare you for the examination. <u>You are NOT required to</u> <u>purchase these reference books and they may NOT</u> <u>be brought to the examination. They are only</u> <u>suggested if you feel the need for additional study.</u>

<u>AIA - A201, General Conditions of Contract</u>, 1997, American Institute of Architects, 104 East Jefferson St., Tallahassee, FL 32301 (800) 365.2724

<u>AIA - A401, Contractor - Subcontractor Agreement</u>, 1997, American Institute of Architects, 104 East Jefferson St., Tallahassee, FL 32301 (800) 365.2724

<u>Builder's Guide to Accounting</u>, 2001, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

<u>Contractors Manual</u>, 2004, Association of Builders and Contractors Institute, Inc., 3730 Coconut Creek Pkwy., Ste., 200 Coconut Creek, FL 33066 (561) 432.9442

<u>The Guide to Florida's Construction Lien Law</u>, 1997, ProfitGuard, P.O. Box 10354, Tallahassee, FL 32302

<u>Pool/Spa Operators Handbook</u>, 2005, National Swimming Pool Foundation, 10803 Gulfdale, San Antonio, TX 78216 (210) 525.1227 <u>Public Swimming Pools and Bathing Places</u>, 64E-9, 2004, Department of Health, Tallahassee, FL 32399

Local Licensing Ordinances

## **ADDITIONAL INFORMATION**

Please refer to the Candidate Information Bulletin for this examination for any additional information or requirements.

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