

COMMERCIAL POOL

SCOPE

Contractor certified as having knowledge in the area of, but is not limited to, the construction, repair, water treatment, and servicing of any swimming pool, or hot tub or spa, whether public, private, or otherwise, regardless of use. The scope of such work includes installation, repair, or replacement of existing equipment, cleaning and sanitizing equipment which requires at least a partial disassembling, layout, excavation, operation of construction pumps for dewatering purposes, steelwork, coping, installation of all perimeter and filter piping, installation of all filter equipment and chemical feeders of any type, interior finishes, construction of decks, construction of equipment rooms or housing for pool/spa equipment, and installation of package pool heaters and also includes the scope of work of a swimming pool/spa servicing contractor. However, the scope of such work does not include direct connections to a sanitary sewer system or to potable water lines

EXAMINATION CONTENTS

Business and Finance Exam – 2 Hours Subjects Number of Questions Financial Management Estimating & Bidding 6 General Contract Management 7 General Project Management 6 Personnel Management 4 5 Tax Laws Insurance & Bonding 3 Contracting Laws 5 **OSHA** Requirements 3 Business Organization & Management 5 **50 Total Number of Questions**

Trade Knowledge Exam – 4 Hours Subjects Number of Ouestions

Subjects Mulliber of	Question
Design, Engineering and Plan Development	3
Site Prep and Layout	3
Excavation, Formwork and Steel Bar Placeme	ent 9
Plumbing and Equipment	6
Electrical Bonding and Grounding	
And Finish Electrical	6
Pneumatically Applied Concrete	4
Decking	5
Tile Placement and Interior Finishes	6
Water Chemistry	5
Accessories	4
Safety	4
Total Number of Questions	55

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 **ONLY** references you may bring with you.

- * Code of Federal Regulations, Title 29, Part 1926 (OSHA), 2005, US Government Bookstore, 100 West Bay St., Ste. 100, Jacksonville, FL 904.353.0569
- * Florida Building Code Building, 2004, International Code Council, Inc. 5203 Leesburg Pike, Ste 600, Falls Church, VA 22041, www.iccsafe.org (800-786-4452)
- * Public Swimming Pools and Bathing Places, 64E-9, 2004, Department of Health, 1317 Winewood Blvd, Tallahassee, FL 32399 850-487-0084
- * NFPA 70 National Electrical Code, Article 680 Swimming Pools, Fountains, and Similar Installations, 2005, NFPA, 1 Batterymarch Park, Quincy, MA 02269 (800) 735.0100

National Spa and Pool Institute, 2111 Eisenhower Ave., Alexandria, VA (703) 838.0083x301 (identify yourself as exam candidate):

- * <u>Standard for Permanently Installed Residential</u> <u>Spas., ANSI/NSPI - 3</u>, 1999
- * Standard for Public Spas, ANSI/NSPI 2, 1999
- * Standard for Public Swimming Pools, ANSI/NSPI-1, 2003
- * Standard for Residential Inground Swimming Pools, ANSI/NSPI-5, 2003

No marks, highlighting, or notes of any sort may be made in the reference materials during the examination. Highlighting and permanent tabbing prior 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 prepare you for the examination. You are NOT required to purchase these reference books and they may NOT be brought to the examination. They are only suggested if you feel the need for additional study.

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

AIA – A401, Contractor – Subcontractor Agreement, 1997, American Institute of Architects, 104 E. Jefferson St., Tallahassee, FL 32301 (800) 365.2734

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

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

The Guide to Florida's Construction Lien Law, 1997 ProfitGuard, P.O. Box 10354, Tallahassee, FL 32302 (850) 222.6969

<u>Guide to Shotcrete, 506R.90</u>, 1995, American Concrete Institute, 38800 International Way, Country Club Dr, P.O. Box 9094, Farmington Hills, MI 48333 NSF50-2004, Circulation Systems Components and Related Materials for Swimming Pools, Spas, Hot tubs, 2004, NSF International, 789 N. Dixboro Road, Ann Arbor, MI 48105 (800) 699.9277

Official Swimming Pool Design Compendium, 5th, 1997, National Swimming Pool Foundation, 10803 Gulfdale, #300, San Antonio, TX 78216

<u>Placing Reinforcing Bars</u>, 2005, Steel Institute Distribution Center, P.O. Box 6996, 1650 Bluegrass Lakes Pkwy, Alpharetta, GA, 30236 (800) 465.2774

<u>Pool/Spa Operators Handbook</u>, 2005, National Swimming Pool Foundation, 10803 Gulfdale, San Antonio, TX 78216 (210) 525.1227

Walker's Building Estimator Reference Book, 27th Edition, Frank R Walker Co, PO Box 318, Lisle, IL 60532 (630) 971.8989

Local Licensing Ordinances

ADDITIONAL INFORMATION

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

PROFESSIONAL TESTING, INC. 7680 Universal Blvd., Ste. 300 Orlando, FL 32819 407-264-2993 FAX 407-264-2855 www.proftesting.com