

# INSULATION - BUILDING

# **SCOPE**

Contractor certified as having knowledge in the area of, and be limited to, the fabrication, installation, and application of thermal or fire-retardant materials to and within existing walls, floors and ceilings by mechanical or adhesive methods, in such manner that, under an agreed specification, satisfactory insulation can be accomplished. An insulation contractor may also install metal channels, hangers, and suspension systems for the support of thermal or fire-retardant materials. An insulation contractor shall not insulate any pipes. vessels, or ducts, built-up refrigeration boxes or rooms, nor insulate the top of a roof deck where such insulation is attached over the top by adhesive. Contractor also certified in the area of all business and finance knowledge/skills associated therewith.

# **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 Personnel Management 5 Tax Laws Insurance & Bonding Contracting Laws 5 **OSHA** Requirements 3 Business Organization & Management 5 **Total Number of Questions** 50

# Trade Knowledge Exam – 4 Hours Subjects Number of Questions Estimating and Plan Reading 8 Insulation Materials and Equipment 20 Insulation Methods and Techniques 20 Safety 2 Total Number of Questions 50

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 Street, Ste. 100, Jacksonville, FL (904) 353.0569

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 during the examination.

The following references may be used to help 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>A - A201, General Conditions of Contract</u>, 1997, American Institute of Architects, 104 East Jefferson St., Tallahassee, FL (800) 365.2724

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

<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

Walker's Building Estimator Reference Book, 27<sup>th</sup> Edition, Frank R Walker Co., P.O. Box 318, Lisle, IL 60532 (630) 971.8989

<u>Insulation Handbook</u>, 2001, McGraw-Hill Publishing, Glencoe Order Services, P.O. Box 545, Blacklick, OH 43004 (212) 904.5448

Energy Efficient Building Construction in Florida, 2005, University of Florida Extension Services, University of Florida / IFAS Publications, P.O. Box 110011, Gainesville, FL 32611-0011 (800) 226.1764

**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., Suite 300 Orlando, FL 32819 (407) 264-2993 (407) 264-2855 Fax www.proftesting.com