



Professional Testing

SMALL COMMERCIAL / BUILDING

SCOPE

Contractor certified as having knowledge in the areas of construction of commercial or residential buildings/structures of less than three stories in height. Contractor may repair, remodel, and alter any size commercial or residential building/structure so long as the services do not affect the structural members of the building. Contractor shall also have 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	6
Personnel Management	4
Tax Laws	5
Insurance & Bonding	3
Contracting Laws	5
OSHA Requirements	3
Business Organization & Management	5
Total Number of Questions	50

Trade Knowledge Exam – 4 Hours

Subjects	Number of Questions
Site Layout	4
Concrete	7
Concrete Reinforcement	6
Masonry	7
Structural Steel	5
Carpentry	6
Roofing	4
Associated Trades	5
Safety	3
Building Code	8
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 32202 (866-512-1800) bookstore.gpo.gov
- * Florida Building Code - Building, 2004, International Code Council, Inc. 5203 Leesburg Pike, Ste 600, Falls Church, VA 22041, www.iccsafe.org (800-786-4452)
- * Test Protocols for High Velocity Hurricane Zones, 2004, International Code Council, Inc. 5203 Leesburg Pike, Ste 600, Falls Church, VA 22041, www.iccsafe.org (800-786-4452)

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 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.**

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

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

Builder’s Guide to Accounting, 2001, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Contractors Manual, 3rd Ed., 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

Building Component Safety Information: BCS 1-03 Guide to Good Practices for Handling, Installing & Bracing Metal Plate Connected Wood Trusses, Truss Plate Institute, 583 D'Onofrio Dr., Ste. 200, Madison, WI 53719 (608) 833.5900

Concrete Manual, 5th Ed., 2000, International Conference of Building Officials, 5360 Workman Mill Rd., Whittier, CA 90601-2298

Concrete Masonry Handbook for Architects, Engineers, and Builders, 5th Ed., 1991, Portland Cement Association Publications, 5420 Old Orchard Rd., Skokie, IL 60077 (800) 868.6733

Construction Manual: Concrete and Formwork, 11th Ed., 2001, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Construction: Principles, Materials, and Methods, 7th Ed., 2001, John Wiley and Sons, 1 Wiley Dr., Somerset, NJ 08875-1272 (800) 225.5945

Design and Control of Concrete Mixtures, 14th Ed., Portland Cement Association Publications, 5420 Old Orchard Rd., Skokie, IL 60077 (800) 868.6733

Design of Wood Frame Structures for Wood Permanence. Wood Construction Data #6, 1988, The American Forest and Paper Association, 38800 Country Club Drive, Farmington Hills, MI (248) 848.3800

Finish Carpentry, 2001, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Formwork for Concrete, 6th Ed., 2005, American Concrete Institute, 38800 International Way, Country Club Dr., Farmington Hills, MI 48331 (248) 848.3700

Fundamentals of Building Construction: Materials and Methods, 3rd Ed., 1998, John Wiley and Sons, Inc., 1 Wiley Dr., Somerset, NJ 08875-1272 (800) 225.5945

Manual of Steel Construction: Allowable Stress, 9th Ed., 1989, American Institute of Steel Construction, P.O. Box 806276, Chicago, IL 60680

Manual of Steel Construction: Load Resistance, 3rd Ed., 2001, American Institute of Steel Construction, P.O. Box 806276, Chicago, IL 60680

Masonry and Concrete Construction, 1998, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Modern Carpentry, 2000, Goodheart-Wilcox Company, Inc., 18604 West Creek Dr., Tinley Park, IL 60477-6243

Modern Masonry, 1997, Goodheart-Wilcox Company, Inc., 18604 West Creek Dr., Tinley Park, IL 60477-6243

NFPA 11, Standard for Low Expansion Foam, 2005, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269 (800) 735.0100

NFPA 12, Standard on Carbon Dioxide Extinguishing Systems, 2005, National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269 (800) 735.0100

Placing Reinforcing Bars, 2005, Steel Institute Distribution Center, P.O. Box 6996, 1650 Bluegrass Lakes, Alpharetta, GA (800) 465.2774

Principles and Practices of Commercial Construction, 2004, Prentice Hall, P.O. Box 11071, Des Moines, IA (800) 922.0579

Recommended Specifications for the Application and Finishing of Gypsum Board, GA-216-20010, 2004, Gypsum Association, 810 1st Street NE #510, Washington, DC 20002 (202) 296.7005

Roofing Construction and Estimating, 1995, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Rough Framing Carpentry, 4th Ed., 2002, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

Steel Frame House Construction, 2000, Craftsman Book Company, 6058 Corte Del Cedro, Carlsbad, CA 92009 (800) 829.8123

The Contractor's Guide to Quality Concrete Construction, 2nd Ed., 2005, American Concrete Institute, 38800 International Way, Country Club Dr., P.O. Box 9094, Farmington Hills, MI 48333 (248) 848.3700

Walker's Building Estimator Reference Book, 27th Ed., Frank R. Walker Co., P.O. 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.

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