

COMMERCIAL

January 2005

SCOPE: Test a candidate's knowledge of the construction of commercial buildings and multiple-residential dwellings and accessory use structures, all of which shall not exceed three stories in height. Does not include any electrical, mechanical, plumbing or liquefied petroleum gas work.

EXAMINATION OUTLINE

Open Book

100 Questions 4 hour time limit (Part 1 - 2 hours Part 2 - 2 hours)

70% Correct each part required to Pass

SUBJECT AREA

Site Work

Carpentry

Structural Steel

Roofing

Concrete

Drywall

Code

SUBJECT AREA

Foundations

Masonry

Associated Trades

Form Work

Acoustical Ceiling

Light Weight Framing

Safety- Code of Federal Regulations

REFERENCES

The reference materials listed below should be helpful to candidates in preparing for this examination. These materials may NOT contain all of the information needed to be competent in this trade or to pass the examination. We try to keep this reference list current and consisting of industry standard materials. This reference list is only a small sample of materials available which contain the necessary information.

The following references ARE allowed in the testing center:

International Building Code, 2003 edition or higher. International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

29 CFR (Code of Federal Regulations) 1926 OSHA (Construction Industry) 2004 edition or higher Superintendent of Documents, PO Box 371954, Pittsburgh, PA 15250-7954

Handling & Erection of Steel Joists and Joists Girders – Technical Digest #9, 1987 edition, Steel Joist Institute, 3127 10th Avenue North, Myrtle Beach, SC 29577-6760

Walker's Building Estimator's Reference Book, 27th edition 2002, Frank R. Walker Company, 1989 University Lane, PO Box 3180 Lisle, IL 60532

The Contractor's Guide to Quality Concrete Construction 2nd edition 1998. American Concrete Institute (ACI) 38800 International Way Country Club Drive PO Box 9094 Farmington Hills, MI 48333

Modern Masonry, 3rd edition 2003 Goodheart-Wilcox Company Inc. 18604 West Creek Dr., Tinley Park IL 60477-6243

Construction: Principals, Materials and Methods, 7th edition 2001 John Wiley & Sons Inc., 1 Wiley Dr. Somerset, NJ 08875-1272

Books and editions are subject to change without notice. Please be aware that there may be some questions/answers change due to code updates/edition changes. To receive information on how to obtain references, please call 812-429-9868.

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