

STATE OF LOUISIANA
Licensing Board for Contractors

Study Reference Sheet for:
BUILDING CONSTRUCTION

The Louisiana Building Construction classification includes the work of all of the following subclassifications:

Acoustical Treatments
Air Conditioning Work, Ventilation, Refrigeration and Ductwork
Driveways, Parking Areas, Etc. Asphalt and/or Concrete Exclusive of Highway and Street Work
Drywall
Electrical Construction for Structures
Fencing
Fire Sprinkler Work
Foundations for Buildings Equipment or Machinery
Incinerator Construction
Installation of Equipment, Machinery and Engines
Installation of Pneumatic Tubes and Conveyers
Insulation for Cold Storage and Buildings
Insulation for Pipes and Boilers
Landscaping, Grading and Beautification
Lathing, Plastering and Stuccoing
Masonry, Brick, Stone
Ornamental Iron and Structural Steel Erection Metal Buildings
Painting and Interior Decorating, Carpeting
Pile Driving
Plumbing
Residential Construction
Rigging, House Moving, Wrecking and Dismantling
Roof Decks
Roofing and Sheet Metal, Siding
Sheet Metal Duct Work
Steam and Hot Water Heating in Buildings or Plants
Stone, Granite, Slate, Resilient Floor Installations
Swimming Pools
Tile, Terrazzo and Marble
Water Cooling Towers and Accessories

CONTENT OUTLINE

The following list is an outline of the subject areas (in descending order of weight) that will be covered in the exam:

Concrete	21%
Other Trades	18%
Excavation and Sitework	16%
Rough Carpentry	13%
Structural Steel	9%
Roofing	8%
Finish Carpentry	8%
Masonry	7%

The examination is made up of 100 multiple-choice questions, which are equally weighted. You will have four hours to complete this examination. This is a **CLOSED BOOK** exam. There will be a calculator provided for you at the examination site for use with the exam.

THIS GUIDE IS CONTINUED ON THE NEXT PAGE

REFERENCE LIST

The reference materials listed below should be helpful to candidates in preparing for this examination. We try to keep this reference list current and consisting of industry-standard materials. However, due to circumstances beyond our control, some of these references may go out of print or be unavailable. Please contact a bookstore, library, or book distributor for these or similar reference materials. This reference list contains a representative sample of the materials that are available which contain information relevant to the examination. These materials may *not* necessarily cover all information needed to pass the exam or to be competent in this trade.

Olin's Construction: Principles, Materials, and Methods, Eighth Edition; Simmons, H. Leslie.; John Wiley & Sons, Inc.; New York; 2007.

The Contractor's Guide to Quality Concrete Construction, Third Edition; American Society of Concrete Contractors and American Concrete Institute; Farmington Hills, MI; 2005.

Estimating in Building Construction, Sixth Edition; Dagostino, Frank R. and Feigenbaum, Leslie; Prentice-Hall, Inc.; Upper Saddle River, NJ; 2003.

Basic Engineering for Builders; Schwartz, Max; Craftsman Book Company; Carlsbad, CA; 2001.

Estimating for Residential Construction, Second Edition; Delmar Publishers, Inc.; Clifton Park, NY; 1991.

Hoisting and Rigging Standard; Chapters 9 and 11; U. S. Department of Energy; Washington, DC. Available as a free download at:
<http://www.hss.energy.gov/nuclearsafety/ns/techstds/standard/std1090-07/index.html>

Construction Industry Digest; OSHA 2202; Occupational Safety and Health Administration; Washington, DC. Available as a free download at:
<http://www.osha.gov/Publications/osha2202.pdf>