

# Department of Human Resources & Examinations

## Louisiana State Licensing Board for Contractors

The logo for the Louisiana State Licensing Board for Contractors (LSLBC) consists of the letters "LSLBC" in white, bold, sans-serif font, centered within a dark blue rounded rectangle.

### **Building Construction**

#### Classification Description

Refers to the erection of building structures and related landscaping, earthwork, parking areas, driveways, sidewalks, etc. Includes construction of parks, cemeteries, mausoleums, recreational facilities, golf courses, subdivision site work, swimming pools, and the raising, leveling and moving of houses and other structures. Also includes the development of campuses, parks and subdivisions, in which case the streets must be subcontracted to a properly licensed Highway, Street and Bridge Construction contractor and the municipal pipeline mains must be subcontracted to a properly licensed Municipal and Public Works contractor unless the Building Construction contractor holds the relevant classification(s). Additionally includes the demolishing only of buildings, houses, highway bridges, industrial piping, etc. Building Construction contractors wishing to build residential homes must separately hold the Residential Building Contractor license.

# Introduction



This Building Construction examination is open book, with 115 multiple-choice questions which are equally weighted, with a minimum passing score of 70. You will have five and one half hours to complete this examination. A calculator will be provided for your use during the examination. All books used on the exam will also be provided for your use. You may not use your own books. The books on the exam will not have tabs.

In addition to the 115 examination questions specified, 10 non-scored “experimental” questions will be administered to candidates during the examinations. These questions will not be counted towards the candidate’s overall score on the examination, and will be randomly distributed throughout the examination. The administration of such non-scored experimental questions is an essential step in developing future licensing examinations. Therefore, the examination will consist of a total of 125 multiple-choice questions, of which 115 will be graded.

Information on examination registration, scheduling, and test-taking procedures may be found at [http://www.lslbc.louisiana.gov/wp-content/uploads/cib/cib\\_General.pdf](http://www.lslbc.louisiana.gov/wp-content/uploads/cib/cib_General.pdf)

## Content Outline

Content Domain	Number of Questions
General Requirements	25
Site Construction	15
Concrete	6
Masonry	4
Metals	6
Wood	5
Thermal and Moisture Protection	5
Doors, Windows, and Glazing	4
Finishes	5
Mechanical and Plumbing Systems	6
Electrical Systems	3
Procurement and Contracting Requirements	31

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## References

The examination for Building Construction is set at the level of knowledge, skill, and abilities expected for individuals entering the field as contractors for this work. Often the best preparation is training through a mentor or through a company or organizational training program, or a higher educational or vocational educational training program, etc., along with actual experience. Below is a list of the references that will be available for use while taking the examination.

### Books

Americans with Disabilities Act (ADA) Standards; U.S. Department of Justice (2010) and the U.S. Department of Transportation (2006); Washington, DC. Available as a free download at: <http://www.wbdg.org/ffc/usab/guidelines-standards/ada-standards>.

Carpentry, Sixth Edition; Koel, Leonard; American Technical Publishers; Orland Park, IL; 2013.

Excavation and Grading Handbook, Revised; Capachi, Nick, and Capachi, John; Craftsman Book Company; Carlsbad, CA; 2018.

## Books Continued

Handling and Erection of Steel Joists and Joist Girders, Technical Digest 9; Steel Joist Institute; Myrtle Beach, SC; 2008.

NASCLA Contractors Guide to Business, Law and Project Management, 13<sup>th</sup> Edition, Basic; National Association of Contractors Licensing Agencies; Phoenix, AZ; 2020.

Olin's Construction, 9th Edition; John Wiley & Sons; Hoboken, NJ; Simmons, H. Leslie; 2011.

Project Management in Construction, 7th Edition; McGraw Hill Education; New York; 2018.

29 CFR 1926 OSHA Construction Industry Regulations and Standards; MANCOMM, Inc.; Austin, TX; 2018.

OR

29CFR 1926 OSHA Construction Industry Regulations & Standards (07-20); MANCOMM, Inc.; July 2020 edition. ISBN: 9781663800077

2018 International Building Code; International Code Council; Country Club Hills, IL; 2017.

2021 International Building Code; International Code Council, Inc.; Country Club Hills, IL; 2020.

Walker's Building Estimator's Reference Book, 31st Edition; Frank R. Walker Company; Lombard, IL; 2017.

NFPA 13 Standard for the Installation of Sprinkler Systems, 2022 Edition; National Fire Protection Association; Quincy, MA; 2021

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