# Department of Human Resources & Examinations

**Louisiana State Licensing Board for Contractors** 

LSLBC

### **1 Building Construction**

The building, maintenance, repair, raising, leveling, development, or demolition of any and all structures as well as the landscaping, earthwork, parking areas, driveways, sidewalks, 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 <u>115</u> multiple-choice questions which are equally weighted, with a minimum passing score of 70. You will have <u>five and one half hours</u> 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 <a href="http://www.lslbc.louisiana.gov/wp-content/uploads/cib/cib\_General.pdf">http://www.lslbc.louisiana.gov/wp-content/uploads/cib/cib\_General.pdf</a>

#### **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

### 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.

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

<u>Carpentry</u>, Sixth Edition; Koel, Leonard; American Technical Publishers; Orland Park, IL; 2013.

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

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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