

Department of Examinations and Assessment

Louisiana State Licensing Board for Contractors

LSLBC

Oil Field Construction

Oil Field Construction is a **closed book** examination with 50 multiple-choice questions covering the basics of this trade. You will have **two hours** to complete this examination.

Listed below is only a sample of the many good references available on this subject which may be helpful in studying for this examination. This is not a comprehensive listing. Please note that it is not necessary to read all of the books in order to pass the examination. Rather, this list is intended to suggest what types of books might be useful in helping to acquire the basic knowledge needed to perform this type of work.

We try to keep this list current with books in print, but some books go out of print from time to time. These books may be available in your local library's collection or through your local library by using the services of Inter-Library Loan.

If still in print, these books may also be available through your local bookstore or by contacting the publisher.

All references available via the internet are followed by the appropriate website address for obtaining the reference. From time to time, website addresses may change and no longer be available. In such cases, please search for the appropriate new website address or contact the publisher or a library to obtain a copy.

Content Outline

Safety	12%	Pile Driving	4%
Associated State/ Federal Regulations	12%	Rigging and Hoisting	4%
Excavation, Grading, and Site Work	10%	Welding	4%
Pipelines and Pipe Work	10%	Rig Structures	4%
Heavy Equipment	8%	Concrete	2%
Foundations	8%	Building Construction	2%
Surveying and Map Reading	6%	Structural Steel	2%
Equipment, Machinery and Engines	6%	Electrical Work	2%
Oil Field Equipment	4%		

Title 43, NATURAL RESOURCES, Part XIX. Office of Conservation—General Operations Subpart 1. Statewide Order No. 29-B. Available at: http://dnr.louisiana.gov/assets/OC/43XIX_June2010.pdf

Drilling: A Source Book on Oil and Gas Well Drilling from Exploration to Completion; Short, J. A. "Jim"; PennWell Books; Tulsa, OK.

Louisiana Administrative Code, Title 43, Part XIX, Section 129; Title 73, Part I, Chapter 3, Section 303J, and Chapter 5, Subchapter B, Sections 503M and 515.

Safety on the Rig; Unit 1, Lesson 10; "Rotary Drilling"; Petroleum Extension Service, Division of Continuing Education, The University of Texas at Austin; Austin, TX.

References Continued

Oil and Gas Pipeline Fundamentals; Available at: Kennedy, John L.; Pennwell Books; Tulsa, OK.

Moving the Earth, The Workbook of Excavation; Nichols, H.L.; North Castle Books; Greenwich, CT.

Principles and Practices of Heavy Construction, Third Edition; Smith, Ronald C. and Andres, Cameron K.; Prentice-Hall, Inc.; Englewood Cliffs, NJ.

Welding Technology, Second Edition; Kennedy, Gower A.; Glencoe Publishing Co.; Encino, CA.

Industrial Safety and Health Management; Asfahl, C. Ray; Prentice-Hall, Inc.; Englewood Cliffs, NJ.