

# Department of Examinations and Assessment

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Louisiana State Licensing Board for Contractors

LSLBC

Oil Refineries

**Oil Refineries** is a **closed book** examination with 50 multiple-choice questions. The main subject areas covered in this examination are as follows: Rigging and Hoisting; Earthwork; Structural Steel; Transmission Piping; Process Systems; Concrete and Masonry; and Safety. 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.

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**Code of Federal Regulations**; Title 29, Part 1926; U.S. Government Printing Office; Washington, DC.

**Construction Dewatering**; Powers, J. Patrick; John Wiley and Sons, Inc.; New York.

**Design and Control of Concrete Mixtures**; Portland Cement Association; Skokie, IL.

**Essentials of Soil Mechanics and Foundations**; McCarthy, David F.; Reston Publishing Co., Inc.; Reston, VA.

**Estimating in Building Construction**; 8th Edition; Peter, Steven J. and Frank R. Dagostino; Prentice-Hall; 2010.

**Handbook of Valves, Pipes, and Pipelines**; Warring, R. H.; Gulf Publishing Co.; Houston, TX.

**Industrial Safety and Health Management**; Portland Cement Association; Skokie, IL.

**Machinery Failure Analysis and Troubleshooting**; "Practical Machinery Management for Process Plants," Vol.2; Bloch, Heinz P. and Geitner, Fred K.; Gulf Publishing Co.; Houston, TX.

## *References Continued*

**Major Process Equipment Maintenance and Repair**; "Practical Machinery Management for Process Plants," Vol. 4; Bloch, Heinz P. and Geitner, Fred K.; Gulf Publishing Co.; Houston, TX.

**Metal Fabrication: A Practical Guide**; O'Con, Robert L. and Carr, Richard H.; Prentice-Hall, Inc.; Englewood Cliffs, NJ.

**Modern Masonry**; Kicklighter, Clois E.; The Goodheart-Wilcox Co., Inc.; South Holland, IL.

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

**Oil and Gas Pipeline Fundamentals**; Kennedy, John L.; PennWell Publishing Co.; Tulsa, OK.

**Standard Handbook for Civil Engineers**; Merritt, Frederick S.; McGraw-Hill Book Co.; New York.

**Structural Manual for Ironworkers**, Manual V, Volume I; International Association of Bridge, Structural, and Ornamental Iron Workers; Washington, DC.

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