

Department of Examinations and Assessment

Louisiana State Licensing Board for Contractors

LSLBC

Dredging

Dredging is a **closed book, 50** multiple choice examination covering all aspects of dredging work, including such areas as estimating, dredging vessels and equipment and their proper operation, safety, navigation, permitting, the process of dredging, and disposal. 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.

Moving the Earth: The Workbook of Excavation, Third Edition; Nichols, Herbert S.; North Castle Books; Greenwich, CT.; 1987. (Review this edition only for sections directly relevant to dredging.)

Dredging and Dredged Material Disposal, Engineer Manual 1110-2-5025; Department of the Army, Corps of Engineers, Office of the Chief of Engineers; Washington, DC; 1983.
http://140.194.76.129/publications/eng-manuals/EM_1110-2-5025/toc.htm

Dredging Equipment; Design Manual 38.2; Department of Navy, Naval Facilities Engineering Command; Alexandria, VA; 1981. http://www.vulcanhammer.net/marine/DM38_2.pdf

Hydrographic Surveying, Engineering Manual 1110-2-1003; Department of the Army, U.S. Army Corps of Engineers; Washington, DC; 2004. http://140.194.76.129/publications/eng-manuals/EM_1110-2-1003_pfl/toc.htm

Navigation Rules, International-Inland; U. S. Department of Homeland Security and U. S. Coast Guard; Washington, DC; 1999. <http://www.navcen.uscg.gov/pdf/navRules/navrules.pdf>.

References Continued

Title 33, Code of Federal Regulations, Sections 88, 165.803. <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&tpl=%2Findex.tpl>

Civil Works Cost Engineering. Engineer Regulation 1110-2-1302; Department of the Army, U.S. Army Corps of Engineers; Washington, DC; 1994.
http://planning.usace.army.mil/toolbox/library/ERs/ER1110-2-1302_15Sep2008.pdf

Light List, Volume V, Mississippi River System; Department of Homeland Security, U. S. Coast Guard; U. S. Government Printing Office; Washington, DC; 2006.
<http://www.navcen.uscg.gov/pdf/lightLists/LightList%20V5.pdf>

Prediction and Control of Dredged Material Dispersion Around Dredging and Open-Water Pipeline Disposal Operations; DMRP Task No. 6C; U. S. Army Engineer Waterways Experiment Station, Office, Chief of Engineers, U. S. Army; Washington, DC; 1978.
<http://el.erdc.usace.army.mil/dots/sumreports.html>

Where to Submit Your Permit Application and Drawings, Coastal Use Permit by Louisiana Coastal Management Division, web page attached to the Regulatory Home Page of the New Orleans District of the U.S. Army Corps of Engineers.
<http://www.mvn.usace.army.mil/Missions/Regulatory/Permits/WheretosubmitYourPermitApplicationDrawing.aspx>

Dredging Applications of High Density Polyethylene Pipe; Pankow, Virginia R.; Proceedings of the Nineteenth Dredging Seminar; TAMU-SG-88-102; Texas A & M University Seas Grant College; College Station, TX; 1987.
http://nsgl.gso.uri.edu/tamu/tamuw86005/tamuw86005_part1.pdf