

Department of Examinations and Assessment

Louisiana State Licensing Board for Contractors

LSLBC

Culverts and Drainage Structures

Culverts and Drainage Structures is a **closed book**, 50 multiple-choice question examination covering all aspects of culverts, catch basins, and related structures and appurtenances. The examination may also include such areas as safety, trenching, pipe work, concrete forming and construction, backfilling and compaction, surveying and grading, plan reading, and estimating. 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.

Louisiana Standard Specifications for Roads and Bridges, 2006 Edition; Sections 203, 701, 702, 708, 710, 711, 802, 805, 1005, 1006, 1007, 1016, 1019; Louisiana Department of Transportation and Development; Baton Rouge, LA; 2000. This publication can be downloaded without charge at: www.dotd.state.la.us

Culvert Repair Practices Manual, Volumes 1 and 2; Ballinger, Craig A. and Drake, Patricia G.; Federal Highway Administration; Publication No. FHWA-RD-94-096 and Publication No. FHWA-RD95-089; McLean, VA; 1995. Vol.1 <http://isddc.dot.gov/OLPFiles/FHWA/010551.pdf> Vol. 2 <http://isddc.dot.gov/OLPFiles/FHWA/010550.pdf> *Note: These volumes can be downloaded without charge from websites. These are very large files (i.e., over 50 megabytes and over 13 megabytes) and they may take a long time to download on your computer.*

Pipe and Excavation Contracting; Roberts, Dave; Craftsman Book Company; Carlsbad, CA; 1997.

Excavations; OSHA 2226 2002 (Revised); Occupational Safety and Health Administration; U. S. Department of Labor; Washington, DC; 2002. This publication can be downloaded without charge from the following website: www.osha.gov/Publications/osh2226.pdf

Concrete Technician Manual, Metric Edition; Feltz, William R.; Ohio Ready Mixed Concrete Association; 1997. Available at www.ohioconcrete.org/Literature.htm

Backhoe Loader Handbook: Advanced Techniques for Operators; Christian, Reinart; Hanley-Woods, LLC; 1996