

Department of Human Resources & Examinations

Louisiana State Licensing Board for Contractors

LSLBC

2.1 Culverts and Drainage Structures

The construction, installation, maintenance, or repair of culverts, wingwalls, catch basins, and other drainage structures. Culverts and Drainage Structures is a subclassification of Highway, Street, and Bridge Construction.

Introduction



*Culverts and Drainage Structures is a closed book examination with 50 multiple-choice questions and a minimum passing score of 70. You will have **two hours** to complete this examination.*

This bulletin contains only a representative sample of the many good references available on the subject at the time the list was compiled. It 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 references might be useful in helping to acquire the basic knowledge needed to perform this type of 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.

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 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.

References

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.

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.

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/osha2226.pdf

Concrete Technician Manual, Metric Edition; Feltz, William R.; Ohio Ready Mixed Concrete Association; 1997.

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



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