

Department of Human Resources & Examinations

Louisiana State Licensing Board for Contractors

LSLBC

4.1 Pipe Work (Water Lines)

Classification Description

The construction, installation, maintenance, or repair of distribution mains and pump stations and related components for water utility systems. Pipe work (waterline) is a subclassification of Municipal and Public Works Construction.

Introduction



Pipe Work (Water Lines) 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

Concrete Pavement Field Reference: Pre-Paving; American Concrete Pavement Association; Skokie, IL; 2008.

AWWA Standard for Installation of Ductile-Iron Water Mains and Their Appurtenances; American Water Works Association; Denver, CO.

Cleaning and Lining Water Mains, Manual of Water Supply Practices, AWWA M28; American Water Works Association; Denver, CO.

Handbook of PVC Pipe Design and Construction; Fifth Edition; Carleo, John, Ed.; Industrial Press, Inc.; New York, NY; 2012.

The Contractor's Guide to Quality Concrete Construction; American Society of Concrete Contractors and American Concrete Institute; Farmington Hills, MI.

Excavation and Grading Handbook; Capachi, Nick; Craftsman Book Company; Carlsbad, CA.

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

PVC Pipe . Design and Installation, Manual of Water Supply Practices, AWWA M23; American Water Works Association; Denver, CO.

Steel Pipe . A Guide for Design and Installation, Manual of Water Supply Practices, AWWA M11; American Water Works Association; Denver, CO.

Water Meters . Selection, Installation, Testing, and Maintenance, AWWA M6; American Water Works Association; Denver, CO.

Contractor's Guide for Installation of Gasketed PVC Pipe for Water/ Contractor's Guide for Installation of Gasketed PVC Pipe for Sewer; PVC Pipe Association; Industrial Press, Inc.; South Norwalk, CT; 2019.



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