

Department of Human Resources & Examinations

Louisiana State Licensing Board for Contractors

LSLBC

3.3 Foundations and Pile Driving

The installation, maintenance, or repair of all types of stone, marble, granite, slate and resilient flooring and flooring systems (vinyl, bamboo, parquet, rubber, polyethylene, cork, linoleum, etc.), ceramic tile, terrazzo systems and slabs carpeting, and decking, poured and sealed concrete or epoxy flooring, as well as floor underlayments, etc. Does not include flooring materials used on walls and ceilings, etc. Flooring and decking is a subclassification of Building Construction.

Introduction



Foundations and Pile Driving is a **closed book** examination with 40 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

The Contractor's Guide to Quality Concrete Construction, Third Edition; American Society of Concrete Contractors and the American Concrete Institute; Farmington Hills, MI; 2005.

Pile Construction; Army Field Manual 5-134; US Army Engineer School; Fort Belvoir, VA; 1985.
Available at: <https://www.globalsecurity.org/military/library/policy/army/fm/5-134/fm5-134.pdf>

Above the Flood: Elevating Your Floodprone House; FEMA P-347; Federal Emergency Management Agency; Washington, DC; 2000. Available at: <https://www.fema.gov/media-library/assets/documents/725>

OSHA Technical Manual; SECTION V: CHAPTER 2; "EXCAVATIONS: HAZARD RECOGNITION IN TRENCHING AND SHORING"; U. S. Department of Labor, Occupational Safety and Health Administration; Washington, DC; 2005. Available at: https://www.osha.gov/dts/osta/otm/otm_toc.html

Louisiana Underground Utilities and Facilities Damage Prevention Law "; Louisiana Revised Statutes, Title 40, Chapter 8, Part VIII, and Sections 40:1749.11 to 40:1749.27. Available at: http://www.dnr.louisiana.gov/assets/OC/pipe_div/DamagePrevention/Statutes.pdf

Trenching and Excavation Safety, OSHA 2226-10R 2015; U S. Department of Labor, Occupational Safety and Health Administration; Washington, DC; 2015. Available at: <https://www.osha.gov/Publications/osha2226.pdf>

Elements of Surveying, TM 5-232,; Department of the Army; Washington, DC; 1971. Available at: <https://ia801004.us.archive.org/1/items/TM5-232/TM5-232.pdf>.



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600 North Street Baton Rouge, LA 70802 800-256-1392 (225) 765-2301