

Department of Human Resources & Examinations

Louisiana State Licensing Board for Contractors

LSLBC

7-39 Permanent or Paved Highways and Streets (Asphalt Surface Treatment)

Classification Description

Refers to various surface treatments applied to asphalt roads, such as single (Chip Seal), double, and triple surface treatments, cape seals, sandwich seals, grit seals, sand seals, slurry seals, micro-surfacing, slurry seals, hot and cold plant mix seals, fog seals, prime coat, tack coat, road oiling, dust palliatives, ultrathin bonded wearing surfaces, high friction surface treatments with epoxy or other polymer binders, seal coating, crack repair, and rubber removal from pavement cracks.

Introduction



*Permanent or Paved Highways and Streets (Asphalt Surface Treatment) 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

A Basic Asphalt Emulsion Manual; Manual Series No. 19; Asphalt Emulsion Manufacturers Association; Annapolis, MD, and Asphalt Institute, Lexington, KY.

The Asphalt Handbook; Manual Series No. 4; Asphalt Institute; Lexington, KY.

Asphalt in Pavement Maintenance, Manual Series N. 16; Asphalt Institute; Lexington, KY.

Manual on Uniform Traffic Control Devices; U. S. Department of Transportation, Federal Highway Administration; Superintendent of Documents, U. S. Government Printing Office; Washington, DC.

Louisiana Standard Specifications for Roads and Bridges; State of Louisiana; Department of Transportation and Development; Baton Rouge, LA. Available at:
www.dotd.la.gov/highways/specifications/



www.lslbc.louisiana.gov

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