

## S (MARINE CONSTRUCTION)

### Scope of License

This classification covers all marine construction and repair activities and all types of marine construction in deep-water installations and in harbors, inlets, sounds, bays and channels; covers dredging, construction and installation of pilings, piers, decks, slips, docks, and bulkheads. Does not include structures required on docks, slips, and piers.

### EXAMINATION CONTENTS

#### CLOSED BOOK-TWO HOURS

SUBJECTS	NUMBER OF QUESTIONS
Safety-Marine	5-10
Miscellaneous Engineering-Pile Driving	20-30
Concrete	12-18
Concrete-Reinforcing Steel	2-5
Licensing-Local Ordinances	1-2
<b>TOTAL NUMBER OF QUESTIONS</b>	<b>50</b>

**THIS EXAM MAY INCLUDE ADDITIONAL NONSCORED TRIAL QUESTIONS.**

### References

The references on the list are used to prepare the questions for the examination. These references are NOT allowed during the examination.

These references can be obtained directly from the publishers or from local trade bookstores.

1. *North Carolina Occupational Safety & Health Standards for the Construction Industry*, February 2002, NC Department of Labor, Division of Occupational Safety and Health, 4 West Edenton Street, Raleigh, NC 27601-1092. 919.807.2875.
2. *Construction Planning, Equipment and Methods*, 2002, Sixth Edition, McGraw-Hill Publishing, Inc., P.O. Box 545, Blacklick, OH 43004-1545. 800.262.4729.
3. *Design and Control of Concrete Mixtures*, 2002, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077-1083. 800.868.6733.
4. *ASTM C94/CC94M-00, Standard Specification for Ready-Mixed Concrete*, 2001, American Society for Testing & Materials, 100 Barr Harbor Drive, P.O. Box 700, West Conshohocken, PA 19428-2959. 610.832.9585.

5. *Placing Reinforcing Bars, Recommended Practices*, 1997, Seventh Edition, Concrete Reinforcing Steel Institute, Distribution Center, 933 North Plum Grove Road, Schaumburg, IL 60173-4758. 847.517.1200.

6. *NASCLA Business and Project Management for Contractors, North Carolina General Contractors Edition*, 2001, National Association of State Contractors Licensing Agencies, P.O. Box 14941, Scottsdale, AZ 85267. 888.755.9765.

Some of the questions will be based on field experience and knowledge of basic trade practices; therefore, questions will not be limited to these references.

Experior recommends that candidates order their books far enough in advance to ensure the books arrive before the test date.

*For information on how to obtain examination references please call toll free 877.624.2562.*

### Additional Information

Please refer to the Candidate Information Bulletin for this examination for any additional information requirements.

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