# **Paving**

Catalog Number: F13011 Exam Number: 922552 Effective Date: 06/15/12

### **License Information**

Scope – Tests a candidate's knowledge of the construction of roads, airport runways and aprons, parking lots, sidewalks, curbs and gutters, property line walls, patios and driveways, storm drainage facilities, and the performance of related excavating and grading.

#### **Examination Outline**

Open Book 50 Questions - Three-hour time limit 75% Correct required to pass

Exam Topic	%
Compaction and Stabilization	16
Asphalt Paving Procedures	16
Asphalt Properties and General Uses	16
Asphalt Emulsions – Uses and Application	16
Asphalt Maintenance Applications	16
Concrete	20

#### References

The following references are allowed in the testing center.

- 1. A Basic Asphalt Emulsion Manual (MS-19), Fourth Edition, Asphalt Institute, P.O. Box 14052, Lexington, KY 40512. www.asphaltinstitute.org.
- Asphalt in Pavement Maintenance (MS-16), Fourth Edition, 2009, Asphalt Institute, P.O. Box 14052, Lexington, KY 40512-4052, www.asphaltinstitute.org.
- Concrete Finisher's Guide, 2006, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077, www.cement.org.
- Construction Planning, Equipment and Methods, Seventh Edition, 2005, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.com.
- Design and Control of Concrete Mixtures, 14th Edition, 2002. Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077, www.cement.org.
- Florida Standard Specifications for Road and Bridge Construction, 2010 Edition. Florida Department of Transportation, Maps and Publications Sales, Mail Station #12, 605 Suwannee Street, Tallahassee, FL 32399-0450, www.dot.state.fl.us/mapsandpublications.

7. Introduction to Asphalt (MS-5), Reprinted Eighth Edition, 2001. Asphalt Institute, P.O. Box 14052, Lexington, KY 40512-4052, www.asphaltinstitute.org.

For information on how to obtain exam references, please call toll-free 877.624.2562.

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