# Master Sign Electrical

Catalog Number: C21214 Exam Number: 913905 Effective Date: 08/11/11

#### **License Information**

**Scope** – Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment associated with electric signs. The branch circuit supplying power to the sign shall originate from an existing disconnect or power outlet.

## **Examination Outline**

## Open Book 50 Questions - 2-1/2-hour time limit 70% Correct required to pass

| Exam Topic                   | %  |
|------------------------------|----|
| General Electrical Knowledge | 10 |
| Wiring and Protection        | 20 |
| Wiring Methods and Material  | 20 |
| Equipment For General Use    | 10 |
| Special Equipment            | 40 |

#### References

The following reference is allowed in the testing center.

 NFPA 70 National Electrical Code, 2011 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following reference was used to create exam questions but is not allowed in the testing center.

 Delmar's Standard Textbook of Electricity, Fourth Edition, 2008, Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.

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