

Master Electrical

Catalog Number: C20115
Exam Number: 912956
Effective Date: 03/17/15

License Information

Scope – Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment for light, heat, and power.

Examination Outline

Open Book

100 Questions - Four-hour time limit

75% Correct required to pass

| Exam Topic | % |
|------------------------------|----|
| General Electrical Knowledge | 10 |
| Wiring and Protection | 23 |
| Wiring Methods and Materials | 19 |
| Equipment for General Use | 19 |
| Special Occupancies | 9 |
| Special Equipment | 5 |
| Special Conditions | 5 |
| Communication Systems | 5 |
| Safety | 5 |

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References

The following references **are allowed** in the testing center.

1. *NFPA 70 National Electrical Code*, 2014 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
2. *29 CFR 1926 OSHA Construction Industry Regulations*, Most Current Edition, MANCOMM, 315 West 4th Street, Davenport, IA 52801.

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

1. *Delmar's Standard Textbook of Electricity* 5th Edition, Delmar Cengage Learning, 10650 Toebben Drive, Independence, KY 41051, www.delmarlearning.com.
2. *Mike Holt's Illustrated Guide to Basic Electrical Theory*, 2nd Edition 2008, Mike Holt Enterprises, Inc. (www.NECode.com), 3604 Parkway Blvd. Suite 3 Leesburg, FL 34748, www.mikeholt.com