

Master Electrical

Catalog Number: C20115
Exam Number: 912906
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

70% 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