

Maintenance Electrical

Catalog Number: C20813
Exam Number: 913654
Effective Date: 08/12/08

License Information

Scope – Tests a candidate’s knowledge of the maintenance of existing electrical systems operating at 480 volts or less. Exam is limited to the repair, alteration, and relocation of existing electrical branch circuits and equipment.

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Examination Outline

Open Book
50 Questions - 2-1/2-hour time limit
75% Correct required to pass

Exam Topic	%
General Electrical Knowledge	12
Wiring and Protection	24
Wiring Methods and Materials	24
Equipment for General Use	16
Special Occupancies	6
Special Equipment	6
Special Conditions	4
Communication Systems	4
Safety	4

References

The following reference **is allowed** in the testing center.

1. *NFPA 70 National Electrical Code*, 2008 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *Alternating Current Fundamentals*, Seventh Edition, 2006, Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
2. *Mike Holt's Illustrated Guide to Basic Electrical Theory*, Third Edition, 2008, Mike Holt Enterprises, Inc., 3604 Parkway Boulevard, Suite 3, Leesburg, FL 34748, www.NECcode.com.