

# Maintenance Electrical

Catalog Number: C20813  
Exam Number: 913604  
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.

## Copyrighted Exam Questions

All test questions are the property of Prometric Inc. and are protected by copyright. Federal law provides severe civil and criminal penalties for the unauthorized reproduction, distribution, or exhibition of copyrighted materials.

## Examination Outline

**Open Book**  
**50 Questions - 2-1/2-hour time limit**  
**70% 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](http://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](http://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](http://www.NECcode.com).