

# Residential Appliance Electrical

Catalog Number: C20413  
Exam Number: 913254  
Effective Date: 08/12/08

## License Information

**Scope** – Tests a candidate's knowledge of the installation, repair, alteration, and maintenance of electric conductors and raceways intended to supply power to electrical appliances. The branch circuit supplying power to the appliance shall originate from an existing disconnect or power outlet.

## Examination Outline

### Open Book

**50 Questions - 2-1/2-hour time limit**

**75% Correct required to pass**

Exam Topic	%
General Electrical Knowledge	10
Wiring and Protection	30
Wiring Methods and Materials	30
Equipment for General Use	25
Safety	5

## 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).

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