

## 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**

SUBJECT AREA	PERCENTAGE
GENERAL ELECTRICAL KNOWLEDGE	10
WIRING AND PROTECTION	25
WIRING METHODS AND MATERIALS	20
EQUIPMENT FOR GENERAL USE	20
SPECIAL OCCUPANCIES	10
SPECIAL EQUIPMENT	5
SPECIAL CONDITIONS	5
COMMUNICATION SYSTEMS	5

## References

*The following reference IS allowed in the testing center:*

*NFPA 70-National Electrical Code, 2005 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.*

*The following references have been used to create exam questions but are NOT allowed in the testing center:*

*Alternating Current Fundamentals, Sixth Edition, 2000, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.*

*Mike Holt's Illustrated Guide to Basic Electrical Theory, Second Edition, 2004, Mike Holt Enterprises, Inc., 7310 West McNab Road, Suite #201, Tamarac, FL 33321, www.NECcode.com.*

*Printreading Based on the 2005 National Electrical Code (NEC), 2005 Edition, American Technical Publishers (ATP), 1155 West 175<sup>th</sup> Street, Homewood, IL 60430-4600, www.go2atp.com.*

*For information on how to obtain examination references, please call toll-free 877.624.2562.*

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