

## License Information

**Scope-** Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of telephone, data, intercom, and CATV systems.

## Examination Outline

### **Open Book**

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

**70% Correct Required to Pass**

| SUBJECT AREA                 | PERCENTAGE |
|------------------------------|------------|
| GENERAL ELECTRICAL KNOWLEDGE | 10         |
| WIRING AND PROTECTION        | 20         |
| WIRING METHODS AND MATERIALS | 20         |
| EQUIPMENT FOR GENERAL USE    | 5          |
| SPECIAL OCCUPANCIES          | 5          |
| SPECIAL CONDITIONS           | 5          |
| COMMUNICATION SYSTEMS        | 35         |

## References

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

1. *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](http://www.nfpa.org).

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

1. *Direct Current Fundamentals*, Sixth Edition, 2000, Thomson 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*, Second Edition, 2004, Mike Holt Enterprises, Inc., 7310 West McNab Road, Suite #201, Tamarac, FL 33321, [www.NECcode.com](http://www.NECcode.com).
3. *Telecommunication Wiring*, Third Edition, 2001, Prentice Hall/Pearson Education, Order Processing Center, P.O. Box 11071, Des Moines, IA 50336-0693, [vig.prenhall.com](http://vig.prenhall.com).

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

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