

# Sound, Signaling, and Communication Systems Electrical

## 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**

Exam Topic	%
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

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## References

The following references **are allowed** in the testing center.

1. *Direct 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.NECode.com](http://www.NECode.com).
3. *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).
4. *Telecommunications 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 exam references, please call toll-free 877.624.2562.