

# Burglar Alarm Electrical

## License Information

**Scope** – Tests a candidate’s knowledge of the design, installation, maintenance and alteration of burglar alarm circuits and equipment.

## Examination Outline

**Open Book**  
**50 Questions - 2-1/2 hour time limit**  
**70% Correct required to pass**

| Exam Topic                    | %  |
|-------------------------------|----|
| General Electrical Knowledge  | 10 |
| Installation Requirements     | 34 |
| Power Supplies                | 12 |
| Intrusion Detection Equipment | 12 |
| Signaling Circuits            | 12 |
| Notification Equipment        | 12 |
| Supervisory Stations          | 8  |

## References

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

1. *Low Voltage Wiring: Security/Fire-Alarm Systems*, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.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.
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.
4. *Understanding and Servicing Alarm Systems*, Third Edition, 1999, Butterworth-Heinemann/Elsevier Science, 11830 Westline Industrial Drive, St. Louis, MO 63146, www.bh.com.

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

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