

# Burglar Alarm Electrical

Catalog Number: C37013  
Exam Number: 917104  
Effective Date: 08/12/08

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

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