

License Information

Scope- Tests a candidate's knowledge of the design, plan, installation, repair, alteration, and maintenance of intrusion detection, fire detection, and signaling systems.

Examination Outline

Open Book

50 Questions – 2 1/2-hour time limit

75% Correct Required to Pass

SUBJECT AREA	PERCENTAGE
GENERAL ELECTRICAL KNOWLEDGE	10
FIRE DETECTION	24
INTRUSION DETECTION	24
POWER SUPPLIES	10
SIGNALING CIRCUITS	10
GROUNDING AND BONDING	6
RACEWAYS AND ENCLOSURES	6
CONDUCTORS AND CABLES	6
SPECIAL OCCUPANCIES	4

References

The following references ARE 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.

NFPA 72-National Fire Alarm Code, 2002 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:

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

Low Voltage Wiring: Security/Fire-Alarm Systems, Third Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.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.

Security: A Guide to Security Design and Equipment Selection and Installation, Second Edition, 1992, Butterworth-Heinemann/Elsevier Science, 11830 Westline Industrial Drive, St. Louis, MO 63146, www.bh.com.

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 examination references, please call toll-free 877.624.2562.

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