

FIRE ALARM

January 2005

SCOPE: Test 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 hour time limit

70% Correct required to pass

SUBJECT AREA

General Electrical Knowledge

Fire Detection

Intrusion Detection

Power Supplies

Signaling Circuits

Grounding & Bonding

Raceways & Enclosures

Conductors & Cables

Special Occupancies

REFERENCES

The reference materials listed below should be helpful to candidates in preparing for this examination. These materials may NOT contain all of the information needed to be competent in this trade or to pass the examination. We try to keep this reference list current and consisting of industry standard materials. This reference list is only a small sample of materials available which contain the necessary information.

The following references ARE allowed in the testing center:

International Residential Code for One-and-Two-Family Dwellings, 2003 edition or higher.

International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

International Building Code, 2003 edition or higher, International Code Council 5203 Leesburg Pike, Suite 600 Fall Church, VA 22041

29 CFR (Code of Federal Regulations) 1926 OSHA (Construction Industry) 2004 edition or higher. Superintendent of Documents, PO Box 371954, Pittsburgh, PA 15250-7954

NFPA 13 Automatic Sprinkler Systems Handbook 2002 or higher edition. International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

NFPA 96 Standard for Fire Protection of Commercial Cooking 2002 edition or higher. International Code Council, 5203 Leesburg Pike, Suite 600, Fall Church, VA 22041

Books and editions are subject to change without notice. Please be aware that there may be some questions/answers change due to code updates/edition changes. To receive information on how to obtain references, please call 812-429-9868.

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