

COMMONWEALTH OF VIRGINIA FIRE ALARM SYSTEMS CONTRACTING EXAMINATION

Scope of Work: Fire Alarm Systems Contracting (Abbr: FAS) means the service that provides for the installation, repair, or improvement of fire alarm systems that operate at 50 volts or less. The ELE classification also provides for this function. A firm with an FAS license is responsible for meeting all applicable tradesman licensure standards.

# of Questions	Minimum Passing Score	Time Allowed
50	70% (35 correct)	120 Minutes

CONTENT OUTLINE

Subject Area	# of Items
General Electrical Knowledge	5
Wiring	8
Grounding	3
Power Supply	5
Detectors	12
Alarm Notification	12
General Regulations	5

EXAMINATION REFERENCE MATERIAL

The following is a list of possible reference materials for the examination. The list is given to identify resources and does not constitute an endorsement by PSI or by the Virginia Department of Professional and Occupational Regulation.

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge, or general industry practices. You can use any edition of references and Code books as they become available. However for Code questions, the examination will be based only on the edition of the Code book that is listed.

NOTE: All examinations are open-book. You must bring your own references as they are not provided at the test site. No study guides are permitted.

No loose papers or unbound references are permitted. If you download a reference from the Internet, it must be spiral bound or hole-punched and placed in a binder, or stapled in the left hand corner.

References may be highlighted, underlined, and/or indexed prior to the exam. Reference materials containing any writing will not be allowed into the examination. You may not write in reference materials during the examination session. A candidate caught writing in the references during the examination will have the references confiscated and will be reported to the Department.

References may be tabbed with permanent tabs only. NO REMOVABLE TABS are allowed.

The following list of tabs may be used. These items may be purchased at local office supply stores.

Acceptable Tabs

Avery Swift Tabs Self-Adhesive Permanent Plastic Tabs
Redi-Tag Self-Stick Permanent Adhesive Index Tabs

Unacceptable Tabs

Post-It Index Flags
Post-It Flags

The URL listed for each reference is generated from the most current searches. However placement of material on websites may be modified resulting in some discrepancies. If you are unable to find the reference under the URL listed, it is recommended that you search online via a search engine (e.g., Google).

- *NFPA 70 National Electrical Code or National Electrical Code Handbook*, 2011, National Fire Protection Association, (800) 344-3555, <http://catalog.nfpa.org/NFPA-70-National-Electrical-Code-NEC-2011-Edition-P16597.aspx?icid=D533>
- *NFPA 72 - National Fire Alarm and Signaling Code*, 2013, National Fire Protection Association, 800-344-3555, <https://www.amazon.com/2013-NFPA-72-National-Signaling/dp/1455904112>