

# COMMONWEALTH OF VIRGINIA MASONRY CONTRACTING EXAMINATION

**Scope of Work:** Masonry Contracting (Abbr: BRK) means that service which includes the installation of brick, concrete block, stone, marble, slate or other units and products common to the masonry industry, including mortarless type masonry products. This includes installation of grout, caulking, tuck pointing, sand blasting, mortar washing, parging and cleaning and welding of reinforcement steel related to masonry construction. The CBC and RBC classifications and the HIC and CIC specialties also provide for this function.

# of Questions	Minimum Passing Score	Time Allowed
60	70% (42 correct)	150 Minutes

### CONTENT OUTLINE

Subject Area	# of Items
Estimating and Plan Reading	5
Unit Masonry	12
Mortar and Grout	11
Accessories and Specialties	10
Stone	3
Tools	4
Restoration and Cleaning	4
Reinforced Masonry	6
Safety	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).

- *Code of Federal Regulations - 29 CFR Part 1926 (OSHA)*, with latest available amendments, 866-512-1800, [https://www.osha.gov/pls/oshaweb/owastand.display\\_standard\\_group?p\\_toc\\_level=1&p\\_part\\_number=1926](https://www.osha.gov/pls/oshaweb/owastand.display_standard_group?p_toc_level=1&p_part_number=1926)
- OR
- *Code of Federal Regulations - 29 CFR Part 1926 Selections by PSI*, with latest available amendments, 866-589-3088, <https://www.psiolinestore.com/29-cfr-part-1926-selections-2013/>
- *International Building Code, 2015, International Code Council, (800) 786-4452*  
<https://www.psiolinestore.com/search-results/international-building>
- *Modern Masonry - Brick, Block, Stone*, Clois E. Kicklighter, 8th Edition, The Goodheart-Willcox Company, (800) 323-0440,  
<http://www.g-w.com/modern-masonry-2016>
- *Indiana Limestone Handbook*, 22<sup>nd</sup> edition, 2007, Indiana Limestone Institute of America, Bedford, IN 47421,  
<http://www.iliai.com/pages/Handbook>
- *Repointing Mortar Joints in Historic Masonry Buildings*, Robert C. Mack, and John P. Speweik, October 1998, Technical Preservation Services, National Parks Service U.S. Department of the Interior, Preservation Brief #2,  
<https://www.nps.gov/tps/how-to-preserve/briefs/2-repoint-mortar-joints.htm>

