

# COMMONWEALTH OF VIRGINIA SWIMMING POOL CONSTRUCTION CONTRACTING EXAMINATION

**Scope of Work:** Swimming Pool Construction Contracting (Abbr: POL) means that service which provides for the construction, repair, improvement or removal of in-ground swimming pools. The CBC and RBC classifications and the RFC specialty also provide for this function. No trade related plumbing, electrical, backflow or HVAC work is included in this specialty.

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

### CONTENT OUTLINE

Subject Area	# of Items
Plan Reading and Estimating	3
Sitework and Excavating	10
Forming and Reinforcing	8
Concrete	10
Shotcrete	10
Pool Equipment, Including ADA	6
Pool Access Safety and Security	3

### 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).

- *Certified Pool-Spa Operator Handbook*, 2014, National Swimming Pool Foundation, <http://www.apoolsbestfriend.com/catalog/item/2138371/1559487.htm>
- *Design and Control of Concrete Mixtures*, 15<sup>th</sup> Ed, 2011, Steven H. Kosmatka, William C. Panarese, Portland Cement Association, [https://www.amazon.com/Design-Control-Concrete-Mixtures-Wilson/dp/0893122726/186-2954833-3302338?ie=UTF8&\\*Version\\*=1&\\*entries\\*=0](https://www.amazon.com/Design-Control-Concrete-Mixtures-Wilson/dp/0893122726/186-2954833-3302338?ie=UTF8&*Version*=1&*entries*=0)
- *Guide to Shotcrete*, 2005, American Concrete Institute, tel. 248.848.3800 or fax 248.848.3801, <https://www.amazon.com/Shotcrete-American-Concrete-Institutue-2005-05-03/dp/B01FJ0156K>
- *International Building Code*, 2015, International Code Council, (800) 786-4452, <https://www.psonlinestore.com/search-results/?q=%EF%82%A7%09international%20building%20code%2C%202015%2C%20international%20code%20council>
- *Pipe and Excavation Contracting*, Dave Roberts, 2011, Craftsman Book Company, (800) 829-8123, <https://www.amazon.com/Pipe-Excavation-Contracting-Revised-Roberts/dp/1572182660>
- *Placing Reinforcing Bars, Recommended Practices*, 2011, 9<sup>th</sup> Edition, Concrete Reinforcing Steel Institute, Distribution Center, 933 N. Plum Grove Road, Schaumburg, IL 60173, (847) 517-1200, <https://www.amazon.com/Placing-Reinforcing-Bars-9th-CRSI/dp/B005GR19C0>

