

COMMONWEALTH OF VIRGINIA

VESSEL CONSTRUCTION CONTRACTING EXAMINATION

Scope of Work: Vessel Construction Contracting (Abbr: VCC) means that service which provides for the construction, repair, improvement, or removal of nonresidential vessels, tanks, or piping that hold or convey fluids other than sanitary, storm, waste, or potable water supplies. The H/H classification also provides for this function.

# of Questions	Minimum Passing Score	Time Allowed
40	70% (28 correct)	90 Minutes

CONTENT OUTLINE

Subject Area	# of Items
Underground Tanks and Installation	8
Aboveground Tanks and Installation	8
Sitework and Excavation	5
Welding	5
Cathodic Protection	4
Hoisting and Rigging	5
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

- *Code of Federal Regulations - 29 CFR Part 1926 (OSHA)*, with latest available amendments, 866-512-1800, <https://www.osha.gov/laws-regs/regulations/standardnumber/1926>

OR

Code of Federal Regulations - 29 CFR Part 1926 Selections by PSI, with latest available amendments, 866-589-3088, <https://www.psionlinestore.com/29-cfr-part-1926-selections-2013/>

- *Pipe and Excavation Contracting*, Dave Roberts, 2011, Craftsman Book Company, (800) 829-8123, <https://www.amazon.com/Pipe-Excavation-Contracting-Revised-Roberts/dp/1572182660>
- *Modern Welding*, 11th Edition, 2013, Althouse, Turnquist, Bowditch, Goodheart-Willcox Company, (800) 323-0440, <https://www.amazon.com/Modern-Welding-Andrew-D-Althouse/>
- *Handbook of Rigging: For Construction and Industrial Operations*, W.E. Rossnagel, 2009, 5th edition, <https://www.amazon.com/Handbook-Rigging-Construction-Industrial-Operations/dp/B011MEJAOY>
- *Recommended Practices for Installation of Underground Liquid Storage Systems (RP100)*, 2017, Petroleum Equipment Institute, 6514 East 69th Street, Tulsa, OK 74133, (918) 494-9696, www.pei.org
- *Recommended Practices for Installation of Aboveground Storage Systems for Motor Vehicle Refueling (RP200)*, 2019, Petroleum Equipment Institute, 6514 East 69th Street, Tulsa, OK 74133, (918) 494-9696, www.pei.org

