State of Florida

Masonry

Catalog Number: F11152 Exam Number: 921053 Effective Date: 02/02/09

License Information

Scope – Tests a candidate's knowledge of the selection, cutting, and laying of brick, stone, and masonry products. This includes structural glass brick or block, insulated concrete units, and the placement of reinforcing steel, including concrete forming and placing incorporated into the masonry work.

Examination Outline

Open Book 50 Questions

Time limit: 2 hours and 10 minutes 75% Correct required to pass

Exam Topic	%
Safety	10
Plan Reading	10
Concrete Block	24
Brick	18
Stone	8
Glass Block	6
Mortar	12
Steel Reinforcement	8
Insulated Concrete Wall Units	4

References

The following references are allowed in the testing center.

- 2007 Florida Building Code: Building Volume, Published 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
- Code of Federal Regulations, Title 29, Part 1926 (OSHA), Revision July 1, 2008, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954, www.access.gpo.gov.
- Modern Masonry, Third Edition, 2003, Goodheart-Willcox Company, Inc., 18604 West Creek Drive, Tinley Park, IL 60477-6243, www.g-w.com.

For information on how to obtain exam references, please call toll-free 877.624.2562.

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GITS: Gainesville Independent Testing Service EIS: Examination Information Sheet

Masonry Contractor - DWE1V Volusia County

Scope

A *Masonry contractor* is a person or firm qualified and certified to select, cut, install and lay brick, stone, and masonry products including structural glass brick or block and insulated concrete units, placement of reinforcing steel and any concrete forming and placing incorporated into the masonry work.

Examination Content Outline

The Masonry Contractor examination is based on trade-specific information pertaining to materials, tools, equipment, practices, terminology, and relevant laws. The examination is a two (2) hour, open book exam that consists of 50 questions.

Subjects:	No. of Items
Safety	5
Estimating and Plan Reading	4
Concrete Block Masonry	12
Brick	10
Stone	5
Glass Block	2
Mortar	6
Steel Reinforcement	4
Insulated Concrete	2
Total:	50

Approved References

- 1. Florida Building Code (Building), 2014
- 2. Setting Tile, 1995, Michael Byrne
- 3. Code of Federal Regulations Title 29, Part 1926 (OSHA), 2010
- 4. All About Masonry Basics, Ortho

Tests a candidate's knowledge of the selection, cutting, and laying of brick, stone, and masonry products.

This includes structural glass brick or block, insulated concrete units, and the placement of reinforcing steel, including concrete forming and placing incorporated into the masonry work.

Number of Questions	50
Time allowed (hours)	2

Subject Area	# Quest.
Plan Reading & Estimating	8
Masonry Units	8
Mortar	8
Reinforcement	7
Masonry Installation	12
Safety	7

References

Building Code Requirements for Masonry Structures, 2011. American Concrete Institute, 38800 International Way, Country Club Dr, P.O. Box 9094, Farmington Hills, MI 48333. Available at http://www.concrete.org/.

Florida Building Code 5th edition - Building, 2014. ISBN: Item #:5601L14. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at www.iccsafe.org.

<u>Study Guide for Masonry Contractors, 2nd Edition</u>, 2014. ISBN: 978-1-269-78558-7. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at www.provbookstore.com.