State of Florida

# **Exterior Surface Coating**

Catalog Number: F11542 Exam Number: 921453 Effective Date: 02/02/09

#### **License Information**

**Scope** – Tests a candidate's knowledge of the application of a mixture of sand or other aggregates, or portland cement, and water, and similar exterior finishing systems.

#### **Examination Outline**

Open Book 50 Questions Time limit: 2 hours and 10 minutes 75% Correct required to pass

Exam Topic	%
Plan Reading and Estimating	20
Framing	16
Lathing and Substrate	14
EIFS	10
Cement	10
Plaster	10
Safety - OSHA	20

#### 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.
- ASTM C 841-03(2008)e1: Standard Specification for Installation of Interior Lathing and Furring, 2008, American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org.

- ASTM C 842 Standard Specification for Application of Interior Gypsum Plaster, 2005, American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org.
- Gypsum Construction Handbook, Centennial Edition, 2000, United States Gypsum Company/All USA, 125 South Franklin Street, Chicago, IL 60606-4678, www.usg.com.
- Portland Cement Plaster/Stucco Manual, 2003
   Edition, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL, 60077, www.cement.org.

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

# **Copyrighted Exam Questions**

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GITS: Gainesville Independent Testing Service EIS: Examination Information Sheet

# Stucco Contractor - BLE1V Volusia County

# **Scope**

Stucco contractor means any person or firm qualified and certified by the Board to perform any work to coat surfaces with a mixture of sand or other aggregate, gypsum, plaster, Portland cement or quick lime, and water, or any combination of such material so as to create a permanent surface coating. Such contractors may apply and affix gypsum or metal lath or any other product prepared or manufactured, including the placing of metal studs and runners to which lath is to be applied, to provide key or suction bases for the support of the stucco coating.

# **Examination Content Outline**

The Stucco 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	7
Plaster Substrate	5
Cement Plaster	5
Gypsum Plaster	5
Gypsum Board	3
Stucco Plaster	5
Metal Lathing	6
Lightweight Metal Framing	5
Structural Metal Framing	4
Estimating and Plan Reading	5
Total:	50

#### **Approved References**

- 1. Florida Building Code (Building), 2014
- 2. Code of Federal Regulations Title 29, Part 1926 (OSHA), 2010
- 3. Drywall: Professional Techniques For Great Results, 2002, Ferguson, Myron R
- 4. Plastering Skills, 1984, Van Den Branden / Hartsell
- 5. Florida Building Code (Residential Building), 2014

# Plastering & Lathing

Stucco contractor means any person or firm qualified and certified by the Board to perform any work to coat surfaces with a mixture of sand or other aggregate, gypsum, plaster, Portland cement or quick lime, and water, or any combination of such material so as to create a permanent surface coating. Such contractors may apply and affix gypsum or metal lath or any other product prepared or manufactured, including the placing of metal studs and runners to which lath is to be applied, to provide key or suction bases for the support of the stucco coating.

Number of Questions	50
Time allowed (hours)	3

Subject Area	# Quest.
Plan Reading & Estimating	5
Framing	10
Lathing	10
Materials	10
Application & Finishing	10
Safety	5

#### References

ASTM C1007-11a Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories, 2011. American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. Available at http://www.astm.org/. Candidate printed versions allowed if exam is open book.

ASTM C1063-12a - Standard Specification for Installation of Lathing & Furring to Receive Interior & Exterior Portland Cement Based Plaster, 2012. American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. Available at http://www.astm.org/. Candidate printed versions allowed if exam is open book.

ASTM C926-12a - Standard Specification for Application of Portland Cement Based Plaster . American Society for Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. Available at http://www.astm.org/. Candidate printed versions allowed if exam is open book.

**Basic Safety**, 2009. ISBN: 978-0-136-09875-1. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at www.provbookstore.com or http://nccer.pearsonconstructionbooks.com.

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.

**Gypsum Construction Handbook**, 2009. ISBN: 978-0876292587. United States Gypsum Corporation, 350 Burnhamthorpe Road West, 5th Floor, Mississauga, ON. Available at www.amazon.com.

Introduction to Construction Math , 2009. ISBN: 978-0-13-609877-5. Prentice Hall, P.O. Box 11071, Des Moines, IA 50336. Available at http://nccer.pearsonconstructionbooks.com.