

Metal Buildings

License Information

Scope – Tests a candidate's knowledge of the erection of single story metal buildings including sitework, concrete, masonry, siding, roofing, windows, and doors. Does not include any electrical, plumbing, gas, or HVAC.

Examination Outline

Open Book

80 Questions

Time Limit: 3 hours and 10 minutes

75% Correct required to pass

Exam Topic	%
Plan Reading and Estimating	10
Sitework	10
Concrete	15
Masonry	10
Metal	20
Thermal and Moisture Protection	15
Doors and Windows	10
Safety - OSHA	10

4. *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.
5. *The Contractor's Guide to Quality Concrete Construction*, Third Edition, 2005, American Concrete Institute (ACI), P.O. Box 9094, Farmington Hills, MI 48333, www.concrete.org.
6. *Excavation and Grading Handbook*, 2006, Craftsman Book Company, 6058 Corte del Cedro, Carlsbad, CA 92009, www.craftsman-book.com.
7. *Handling and Erection of Steel Joists and Joist Girders – Technical Digest No. 9*, Second Edition, 2006, Steel Joist Institute, 3127 Mr. Joe White Avenue, Myrtle Beach, SC 29577-6760, www.steeljoist.org.
8. *Principles and Practices of Commercial Construction*, Eighth Edition, 2008, Prentice Hall/ Pearson Education, Order Processing Center, P.O. Box 11071, Des Moines, IA 50336-0693, vig.prenhall.com.

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

References

The following references **are allowed** in the testing center.

1. *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.
2. *ASTM C 754-07 – Standard Specification for Installation of Steel Framing Members to Receive Screw-Attached Gypsum Panel Products*, 2007, American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org.
3. *ASTM C 1007 – Standard Specification for Installation of Load Bearing (Transverse and Axial) Steel Studs and Related Accessories*, 2004, American Society for Testing and Materials (ASTM), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959, www.astm.org.

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Prefabricated Shed Installer - DQE1V

Volusia County

Scope

A *Prefabricated shed installer* is a person or firm qualified and certified to perform erection of single story metal buildings up to 500 square feet, including site work, concrete, masonry, siding, roofing, windows and doors but not including any electrical, plumbing, gas or HVAC work.

Examination Content Outline

The Prefabricated Shed Installer 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
Foundations	4
Wall Sections	8
Roof Sections	8
Insulation	5
Windows	8
Post and Beam Structures	6
Roofovers	7
Siding, Soffit, & Fascias	2
Gutters and Downspouts	2
Total:	50

Approved References

1. **Florida Building Code (Building)**, 2010
2. **Code of Federal Regulations – Title 29, Part 1926** (OSHA), 2003
3. **Guide to Aluminum Construction in High-Wind Areas**, 2010, AAF
4. **Design and Control of Concrete Mixtures**, Kosmatka and Panarese, 13th Ed, 1988 with 1994 revisions.
5. **Vinyl Siding Installation: A How – To Guide**, 2002
6. **Design of Wood Frame Structures for Permanence, Wood Construction Data, #6**, 1988.

Prefabricated Shed Installer

A Prefabricated Shed Installer is a person or firm qualified and certified to perform erection of single story metal buildings up to 500 square feet, including site work, concrete, masonry, siding, roofing, windows and doors but not including any electrical, plumbing, gas or HVAC work

Number of Questions	50
Time allowed (hours)	2

Subject Area	# Quest.
Plan Reading & Estimating	6
Sitework & Foundations	8
Shed Erection	16
Doors & Windows	4
Insulation	4
Roofing	6
Safety	6

References

- **Basic Safety, 2009.** ISBN: 978-0-136-09875-1. NCCER MATS Testing, 13614 Progress Blvd, Alachua, FL 32615. Available at www.provbookstore.com or <http://nccer.pearsonconstructionbooks.com>
- **Florida Building Code 2010 - Building, 2010.** ISBN: Item #:5601L10. International Code Council, 4051 West Flossmoor Road, Country Club Hills, IL 60478. Available at www.iccsafe.org.
- **Masonry & Sitework for the Residential Contractor, 2011.** ISBN: 978-1-269-08192-4. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at www.provbookstore.com.
- **Study Guide for Residential Carpentry & Repair, 2012.** ISBN: 978-1-256-26901-4. Pearson, 501 Boylston Street, Suite 900, Boston, MA 02116. Available at www.provbookstore.com.
- **VT Owner's Manual & Assembly Instructions.** Arrow Group Industries, Route 50 East, Breese, IL 62230. http://www.arrowsheds.com/specialtyproducts/vinylmurryhill_vt1210.htm