

Hurricane Protection Installer - DFE1V
Volusia County

Scope

A *Hurricane protection installer* is a person or firm qualified and certified to perform fabrication, repair, maintenance, installation, and attachment of exterior opening protection assemblies, including hurricane shutter assemblies and similar products to protect residential and commercial dwellings. A hurricane protection installer may brace existing garage doors to comply with the Florida Building Code but shall not install new garage doors. Any electrical work performed in connection with the installation of protection devices may be included in the contract but must be subcontracted to a certified or registered electrical contractor.

Examination Content Outline

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

Subjects:	No. of Items
Materials and Components	10
Installation	17
Definitions	7
Tools and Equipment	7
Reinforcement	2
Safety	7
Total:	50

Approved References

1. **Florida Building Code (Building)**, 2007
2. **Hurricane Shutter Designs**, 2004 www.apawood.org
3. **Code of Federal Regulations- Title 29, Part 1926** (OSHA), 2003
4. **Design and Control of Concrete Mixtures**, Kosmatka and Panarese, 13th Ed, 1988 with 1994 revisions
5. **Placing Reinforcing Bars**, 7th Ed., 1997

Hurricane Protection

License Information

Scope – Tests a candidate's knowledge of the fabrication, repair, maintenance, installation, and attachment of exterior opening protection assemblies, including hurricane shutter assemblies and similar products.

Examination Outline

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

Exam Topic	%
Estimating	4
Definitions	14
Materials and Components	20
Methods	34
Tools and Equipment	14
Safety - OSHA	14

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. *2007 Florida Building Code: Residential Volume*, Published 2008, International Code Council (ICC), 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795, www.iccsafe.org.
3. *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.
4. *Guide to Aluminum Construction in High-Wind Areas*, 2007, Aluminum Association of Florida (AAF), 1650 South Dixie Highway, Suite 500, Boca Raton, FL 33432, www.aaof.org.

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

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