Florida Department of EDUCATION

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NCCER Masonry - Level 1 (NCCER025)

Certifying Agency:

National Center for Construction Education & Research (NCCER)

13614 Progress Blvd. Alachua, FL 32615

Phone: (888) 662-3720 - (352) 334-0911

Website: www.nccer.org

This certification/assessment currently appears on the following lists: (Prior year lists can be found at

fldoe.org/workforce)

2012-13 Comprehensive Industry Certification List: Yes

2012-13 Industry Certification Funding List (CAPE): Yes

2012-13 Perkins Technical Skill Assessment Inventories (TSA):

Secondary:Yes Clock Hour:Yes College Credit: Yes

Perkins TSA Program Linkages:

| CIP Title | CIP Code | Program | Secondary | Post Secondary | Date | Date | Articulation |
|--|------------|---------|----------------|----------------|---------|---------|--------------|
| | | Type | Program Number | Program Number | Added | Removed | * |
| Brick and Block Masonry | 0646010103 | VOC | 8722900 | 1463112 | | | |
| Building Construction Specialist CCC | 0615100103 | ccc | | | 2012-13 | | |
| Building Construction Technologies | 0646040102 | voc | 8720300 | 1460401 | 2010-11 | | |
| Building Construction Technology | 0615100101 | AAS | | | 2012-13 | | |
| Building Construction Technology | 1615100101 | AS | | | 2012-13 | | |
| Building Trades and Construction Design Technology | 0646040106 | voc | 8722000 | C100100 | 2010-11 | | |
| Construction Management Technology | 0646041200 | AAS | | | 2012-13 | | |
| Construction Management Technology | 1646041200 | AS | | | 2012-13 | | |
| Green Building Construction Technology CCC | 0615100104 | ccc | | | 2012-13 | | |

(Please view the inventories for applicable levels)

(Please view the statewide articulation agreements for credit agreements and requirements.

State Performance:

| Year | Number of Students Attempting this Certification | Number of Students Earning this Certification | Pass Rate |
|------|--|---|-----------|
| 1011 | 59 | 59 | 100.00% |
| 0910 | 15 | 15 | 100.00% |

Credential Description: NCCER offers a complete series of entry-and journey-level assessments to evaluate the knowledge and skill level of an individual in a specific craft area. The study of masonry is one of the world's oldest and

most respected crafts. Masonry construction existed for thousands of years. The remains of stone buildings date back 15,000 years, and the earliest manufactured bricks unearthed by archaeologists are more than 10,000 years old. These bricks were made of hand-shaped, dried mud. Among the most well known works of masons are the pyramids of ancient Egypt and Notre Dame Cathedral in Paris. NCCER's three-level curriculum encompasses modules such as Mortar, Metalwork in Masonry, and Estimating. Within each level of Masonry there are a number of modules to be completed. After each module examinee must successfully complete the module exam with a score of 70% or higher.

Credential Requirements: The Masonry Level 1 Certification Exam covers the following NCCER modules totaling in 185 hours of training (includes 72.5 hours of Core Curriculum which is a prerequisite for Masonry Level 1). Introduction to Masonry (Module ID 28101-04) Masonry Tools and Equipment (Module ID 28102-04) Measurements, Drawings, and Specifications (Module ID 28103-04) Mortar (Module ID 28104-04) Masonry Units and Installation Techniques (Module ID 28105-04) There is an exam after each module which examinees must pass with 70% or higher. Instructors and students must use CONTREN LEARNING SERIES Books.

Meets the 150 hour Requirement: Yes

Instructor Qualifications: All Instructors must have NCCER's Instructor Certification Training Program (ICTP)

Testing Prerequisites: Must complete NCCER Core Curriculum: Introductory to Craft Skills

Age Requirements: None

Experience Requirements: None

Basic Skills Exempt: N/A

Exam Fees: NCCER does not charge a fee for test administration or entering results on their national registry. However, the testing agency may impose an administrative fee which may be related to the cost of materials necessary in completing the test.

Last revision date: 3/29/2012

Disclaimer: Every effort has been made to ensure that the information in this description is accurate. However, since changes may occur over time, the Department of Education does not guarantee that the information in this description is current since last revised. If you discover that this description contains erroneous information or that a web link does not work properly, please notify industrycertification@fldoe.org.

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