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NCCER Construction Technology (NCCER008)

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 Type	Secondary Program Number	Post Secondary Program Number	Date Added	Date Removed	Articulation *
Architectural Design & Construction Technology	0604090100	AAS			2010-11		Yes
Architectural Design & Construction Technology	1604090100	AS			2010-11		Yes
Building Construction Specialist CCC	0615100103	CCC			2012-13		
Building Construction Technologies	0646040102	VOC	8720300	I460401			
Building Construction Technology	0615100101	AAS			2010-11		Yes
Building Construction Technology	1615100101	AS					Yes
Building Trades and Construction Design Technology	0646040106	VOC	8722000	C100100			
Construction Management Technology	0646041200	AAS					
Construction Management Technology	1646041200	AS					
Construction Technology	0821010200	VOC	8600700				
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	108	96	88.89%
0910	65	60	92.31%

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. This curriculum will ground the trainee in the basic knowledge and principles of carpentry, masonry, concrete finishing, electrical work, HVAC, and plumbing. He or she will become skilled in different phases of a project from start to finish. After completing this course, the trainee will be able to interpret construction drawings; perform quality concrete and brickwork; frame walls, ceilings, and floors of a structure; and install the proper wiring and piping for electrical, and plumbing systems. Instructor and students must use NCCER CONTREN LEARNING SERIES Books.

Credential Requirements: The Construction Technology Certification Exam covers the following NCCER modules totaling in 420 hours of training (includes 72.5 hours of Core Curriculum which is a prerequisite). Site Layout-Distance Measurement and Leveling (Module ID 68101-09) Introduction to Concrete, Reinforcing Materials, and Forms (Module ID 68102-09) Handling and Placing Concrete (Module ID 68103-09) Introduction to Masonry (Module ID 68104-09) Masonry Units and Installation Techniques (Module ID 68105-09) Floor Systems (Module ID 68106-09) Wall and Ceiling Framing (Module ID 68107-09) Roof Framing (Module ID 68108-09) Roofing Applications (Module ID 68109-09) Exterior Finishing (Module ID 68110-09) Basic Stair Layout (Module ID 68111-09) Electrical Safety (Module ID 68112-09) Residential Electrical Services (Module ID 68113-09) Introduction to HVAC (Module ID 68114-09) Introduction to Drain, Waste and Vent Systems (Module ID 68115-09) Plastic Pipe and Fittings (Module ID 68116-09) Copper Pipe and Fittings (Module ID 68117-09) There is an exam after each module which examinees must pass with 70% or higher. NCCER maintains a credentialing and certification system through its National Registry. NCCER testing is conducted at authorized testing centers nationwide.

Meets the 150 hour Requirement: Yes

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

Testing Prerequisites: Prior to training with this module, it is required that the trainee have successfully completed NCCER Core Curriculum.

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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