

BRICKLAYING / STONE MASONRY

STUDENT GRADE RECORD Career & Technical Education WINDHAM SCHOOL DISTRICT

Student Name _____

TDCJ # _____

Social Security Number _____

Certified Craft Instructor _____

Certified Craft Instructor Code _____

Unit _____

WSD Certificate	Y / N	
If I were hiring for this position, I would: (check one) <input type="checkbox"/> 0-No recommendation at this time. (Cannot be used for Completers.) <input type="checkbox"/> 1-Hire this person and look no further. <input type="checkbox"/> 2-Interview this person along with other applicants <input type="checkbox"/> 3-Not hire this person.		
Complete only if student attempted industry certification.		
Name of Industry Certificate	Code	P/F
NCCER, Core	0300	
NCCER, Masonry, Level-I	0341	
CSSO	0102	
OSHA	0100	

Course Outline Modules	Industry Module Test	Industry Module Performance	Module Competency Rating
BASIC CORE			
0. CTE Orientation			
1. Basic Safety- 00101-09			
2. Introduction to Construction Math- 00102-09			
3. Introduction to Hand Tools- 00103-09			
4. Introduction to Power Tools- 00104-09			
5. Introduction to Construction Drawings- 00105-09			
6. Basic Rigging- 00106-09			
7. Basic Communication Skills- 00107-09			
8. Basic Employability Skills- 00108-09			
9. Introduction to Materials Handling- 00109-09			
MASONRY LEVEL-I			
10. Introduction to Masonry- 28101-04			
11. Masonry Tools and Equipment- 28102-04			
12. Measurements, Drawings, and Specifications - 28103-04			
13. Mortar- 28104-04			
14. Masonry Units and Installation Techniques 28105-04			

Windham Module Test Average		x . 75		a	Completer
Windham End of Course Exam		x . 25		b	
Windham Module Score (a + b=)					70+
% Competencies Completed					70+
Module Competency Rating					2.7+

I attest that all of the information reported on this form is true.

Certified Craft Instructor Signature

Date of Report – CORE _____

Date of Report CSSO _____

Date of Report – Level I _____

Sponsor Representative

I hereby authorize the NCCER Registry Department to verify information in my craft training records to Sponsor Representatives upon request. I release and hold harmless the National Center for Construction Education and Research for this verification process.

Signature _____

Date _____

BRICKLAYING / STONE MASONRY

STUDENT PROGRESS RECORD

RECORDING DIRECTIONS

SKILL RATING: Post the student's competency rating for each skill performed.

MODULE TEST SCORE: Enter the student's test score for the module.

MODULE RATING: Use the following scale to determine module rating.

[4] **Skilled**- Can perform competencies independently with no supervision.

[3] **Moderately Skilled**- Can perform competencies with limited supervision.

[2] **Limited Skill**- Requires instruction and close supervision to perform competencies.

Note: When evaluating a student's module rating, skill performance should be given priority

CORE

0. CTE Orientation

Teacher Student

Initial Initial

- ____ | ____ 1. Identify employment opportunities related to the course.
- ____ | ____ 2. Identify the number of classroom hours a student must attend to be considered as a completer.
- ____ | ____ 3. Identify the industry-recognized certification.
- ____ | ____ 4. Identify course expectations including:
- Working conditions
 - Attendance expectations
 - Instructor's expectations

1. Basic Safety- 00101-09

Module Test Score _____

Minimum 100% Required

____ Module Rating (4, 3, 2)

- ____ 1. Inspect personal protective equipment (PPE) to determine if it is safe to use (PPE should include safety goggles, hard hat, gloves, safety harness and safety shoes).
- ____ 2. Properly don and remove PPE(safety goggles, hard hat, and personal fall protection).
- ____ 3. Demonstrate safe lifting procedures.
- ____ 4. Set up an extension ladder properly.
- ____ 5. Demonstrate three-point contact on a ladder.

2. Introduction to Construction Math- 00102-09

Module Test Score _____

This is knowledge-based; there is no performance test

3. Introduction to Hand Tools- 00103-09

Module Test Score _____

____ Module Rating (4, 3, 2)

- ____ 1. Visually inspect the following tools to determine if they are safe to use:
- Hammer
 - Screwdriver
 - Saw
- ____ 2. Make a straight square cut using a crosscut saw.
- ____ 3. Safely and properly use a minimum of three of the following tools:
- Hammer and cat's paw (to drive and pull nails)
 - Screwdriver (slotted and Phillips)
 - Adjustable wrench
 - CHANNELLOCK® pliers
 - Spirit level
 - Carpenter's square and steel tape
 - Saw

4. Introduction to Power Tools- 00104-09

Module Test Score _____

____ Module Rating (4, 3, 2)

- ____ 1. Safely and properly use three of the following tools:
- Electric drill
 - Circular saw
 - Saw Zall®
 - Pneumatic power nailer

5. Introduction to Construction Drawings- 00105-09

Module Test Score _____

____ Module Rating (4, 3, 2)

- ____ 1. Using the floor plan supplied with this module:
- Locate the wall common to both interview rooms.
 - Determine the overall width of the structure studio.
 - Find the distance from the outside east wall to the center of the beam in the structure studio.
 - Find the elevation of the slab.

Student Name: _____

TDCJ Number: _____

Page 2 of 4

CTE-725

Feb. 2014

BRICKLAYING / STONE MASONRY

6. Basic Rigging- 00106-09

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Select and inspect appropriate slings for a lift.
- _____ 2. Given various loads, determine the proper hitch to be used.
- _____ 3. Select and inspect appropriate hardware and/or lifting equipment.
- _____ 4. Demonstrate and/or simulate the proper techniques for connecting hitches.
- _____ 5. Demonstrate the proper use of all hand signals according to ANSI B30.2 and B30.5.
- _____ 6. Describe or demonstrate pre-lift safety checks.
- _____ 7. Demonstrate and/or simulate how to lift the load level.
- _____ 8. Describe and/or demonstrate safety precautions for attaching and disconnecting a load.

7. Basic Communication Skills- 00107-09

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Fill out a work-related form supplied by your instructor. (Handouts 4 and 5 are sample forms and are provided in the AIG for this module as an optional resource.)
- _____ 2. Read instructions for how to properly don a safety harness, orally instruct another person to don the apparatus.
- _____ 3. Perform given task after listening to oral instructions.

8. Basic Employability Skills- 00108-09

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Demonstrate the ability to access, retrieve, and print from the following basic software programs:
 - Email
 - Databases
 - Internet

9. Introduction to Materials Handling- 00109-09

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Demonstrate proper materials-handling techniques.

MASONRY LEVEL-I

10. Introduction to Masonry- 28101-04

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Put on eye protection, respiratory protection, and a safety harness.
- _____ 2. Demonstrate the ability to properly use a trowel to spread and furrow bed joints and butter head joints.

11. Masonry Tools and Equipment- 28102-04

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Identify masonry hand and power tools.
- _____ 2. Assemble and disassemble scaffolding under the supervision of a competent person, according to federal safety regulations.

12. Measurements, Drawings, and Specifications- 28103-04

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Use a mason's rule to measure a space and calculate its volume.
- _____ 2. Use a mason's rule to measure a space and estimate the number of bricks to build a wall across it.
- _____ 3. Interpret information on blueprints.

13. Mortar- 28104-04

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Properly set up the mortar mixing area.
- _____ 2. Properly mix mortar by hand.
- _____ 3. Properly mix mortar with a mechanical mixer.

14. Masonry Units and Installation Techniques- 28105-04

Module Test Score _____

Module Rating (4, 3, 2)

- _____ 1. Lay a dry bond.
- _____ 2. Accurately cut masonry units with a brick set and masonry hammer, a block set and mash, and a masonry hammer, power saw, and splitter.
- _____ 3. Spread, edge, and furrow bed joints.

Student Name: _____

TDCJ Number: _____

Page 3 of 4

CTE-725

Feb. 2014

