

CONSTRUCTION CARPENTRY (BUILDING TRADES) II

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, Carpentry, Level-I	0311	
CSSO	0102	
OSHA	0100	

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

Course Outline Modules	Industry Module Test	Industry Module Performance	Module Competency Rating
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			
CARPENTRY LEVEL-I			
10. Orientation to the Trade- 27101-06			
11. Building Materials, Fasteners and Adhesives– 27102-06			
12. Hand and Power Tools- 27103-06			
13. Reading Plans and Elevations-27104-06			
14. Floor Systems- 27105-06			
15. Walls and Ceiling Framing- 27106-06			
16. Roof Framing- 27107-06			
17. Introduction to Concrete, Reinforcing Materials, and Forms-27108-06			
18. Windows and Exterior Doors- 27109-06			
19. Basic Stair Layout-27110-06			

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 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 _____

CONSTRUCTION CARPENTRY (BUILDING TRADES) II

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 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.

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.

Student Name: _____

TDCJ Number: _____

Page 2 of 4

CTE-733

Feb. 2014

CONSTRUCTION CARPENTRY (BUILDING TRADES) II

- _____ 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.

CARPENTRY LEVEL-1

10. Orientation to the Trade – 27101-06

_____ *Module Test Score* _____

This is knowledge-based; there is no performance test.

11. Building Materials, Fasteners, and Adhesives- 27102-06

_____ *Module Test Score* _____

_____ *Module Rating (4, 3, 2)*

- _____ 1. Calculate the quantities of lumber and wood products using industry-standard methods
- _____ 2. Given a selection of wood building materials, identify a particular material and state its use.

12. Hand and Power Tools- 27103-06

_____ *Module Test Score* _____

_____ *Module Rating (4, 3, 2)*

- _____ 1. Demonstrate the safe and proper use of the following hand tools.
 - Levels
 - Squares
 - Planes
 - Clamps
 - Saws
- _____ 2. Demonstrate or describe the safe and proper use of five of the following power tools.
 - Circular saw
 - Portable table saw
 - Compound miter saw
 - Frame and trim saw
 - Drill press
 - Router/laminate trimmer
 - Portable power plane
 - Power metal shears
 - Pneumatic nailer/stapler

13. Reading Plans and Elevations- 27104-06

_____ *Module Test Score* _____

_____ *Module Rating (4, 3, 2)*

- _____ 1. Interpret selected symbols and abbreviations used on drawings.
- _____ 2. Read and interpret site / plot plans.
- _____ 3. Read and interpret foundation, floor, and other plan view drawings.
- _____ 4. Read and interpret elevation view drawings.
- _____ 5. Read and interpret section and detail drawings.
- _____ 6. Read and interpret schedules.
- _____ 7. Read and interpret written specifications.
- _____ 8. Perform a quantity takeoff for materials.

14. Floor Systems- 27105-06

_____ *Module Test Score* _____

_____ *Module Rating (4, 3, 2)*

- _____ 1. Layout and construct a floor assembly.
- _____ 2. Install bridging.
- _____ 3. Install joists for a cantilever floor.

Student Name: _____

TDCJ Number: _____

Page 3 of 4

CTE-733

Feb. 2014

