I. Approval of the minutes for the meeting on May 14, 2014 and Electronic meeting on May 21, 2014

II. ACTION ITEMS

A) Approval of Consent Agenda: No Items

B) Second Readings: No Items

C) First Readings:

1) Course Revision Item 1415-01

   CARP 020A: Orientation/Safety I
   Number Change: TO: CARP 040A
   Title Change: TO: Orientation
   Unit Change: TO: 2 Units
   Hour Change: TO: 30 Lecture/10 Lab
   Prerequisite Change: TO: State Indentured Carpenter Union Apprentice
   Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
   Description Change
   Revise content and update text.
   p. 39

2) Course Revision Item 1415-02

   CARP 020B: Health and Safety Certifications
   Number Change: TO: CARP 040B
   Title Change: TO: Safety and Health Certifications
   Unit Change: TO: 2 Units
   Hour Change: TO: 30 Lecture/10 Lab
   Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.

p. 47

3) Course Revision
Item 1415-03
CARP 020C: Blueprint I
Number Change: TO: CARP 040C
Title Change: TO: Print Reading
Unit Change: TO: 2 Units
Hour Change: TO: 30 Lecture/10 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.

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4) Course Revision
Item 1415-04
CARP 020D: Builders Level and Transit
Number Change: TO: CARP 040D
Title Change: TO: Transit Level/Laser
Unit Change: TO: 1.5 Units
Hour Change: TO: 20 Lecture/20 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.

p. 63
5) Course Revision
Item 1415-05
CARP 020E: Foundations and Flatwork
Number Change: TO: CARP 040E
Unit Change: TO: 1.5 Units
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.
  p. 71

6) Course Revision
Item 1415-06
CARP 020F: Wall Forms
Number Change: TO: CARP 040F
Title Change: TO: Wall Forming
Unit Change: TO: 1.5 Units
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.
  p. 79

7) Course Revision
Item 1415-07
CARP 020G: Stairs and Ramp Forming
Number Change: TO: CARP 040G
Title Change: TO: Stair and Ramp Forming
Unit Change: TO: 1.5 Units
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Description Change
Revise content and update text.
  p. 87
8) Course Revision  
Item 1415-08  
CARP 020J: Advanced Blueprint  
Number Change: TO: CARP 040J  
Title Change: TO: Advanced Print Reading  
Unit Change: TO: 2 Units  
Hour Change: TO: 30 Lecture/10 Lab  
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Description Change  
Revise content and update text.  
p. 95

9) New Course  
Item 1415-09  
CARP 040H: Commercial Floor Framing  
Hours: (40 Total Hours) 20 Lecture/20 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 1.5 Units  
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10) New Course  
Item 1415-10  
CARP 040I: Basic Roof Framing  
Hours: (40 Total Hours) 20 Lecture/20 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 1.5 Units  
p. 111
11) New Course  
Item 1415-11  
CARP 040K: Rigging  
Hours: (40 Total Hours) 30 Lecture/10 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 2 Units  
p. 119

12) New Course  
Item 1415-12  
CARP 040L: Solar Installer Level I  
Hours: (40 Total Hours) 20 Lecture/20 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 1.5 Units  
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13) New Course  
Item 1415-13  
CARP 040M: Water Treatment Facilities  
Hours: (40 Total Hours) 20 Lecture/20 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 1.5 Units  
p. 135

14) New Course  
Item 1415-14  
CARP 040N: Green Building and Weatherization  
Hours: (40 Total Hours) 20 Lecture/20 Lab  
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Degree Applicable; 1.5 Units  
p. 143
15) New Course
   Item 1415-15
   CARP 040P: Basic Wall Framing
   Hours: (40 Total Hours) 20 Lecture/20 Lab
   Prerequisite: State Indentured Carpenter
   Union Apprentice; CARP 040A; CARP 040B
   Advisory: ENGL 030 or ENLA 034 or
   appropriate assessment; READ 022 or
   appropriate assessment; MATH 020 or MATH
   020C or appropriate assessment
   Degree Applicable; 1.5 Units
   p. 151

16) New Course
   Item 1415-16
   CARP 040R: Tool/Equipment Applications
   Hours: (40 Total Hours) 20 Lecture/20 Lab
   Prerequisite: State Indentured Carpenter
   Union Apprentice; CARP 040A; CARP 040B
   Advisory: ENGL 030 or ENLA 034 or
   appropriate assessment; READ 022 or
   appropriate assessment; MATH 020 or MATH
   020C or appropriate assessment
   Degree Applicable; 1.5 Units
   p. 159

17) New Course
   Item 1415-17
   CARP 040S: Moldings and Trims
   Hours: (40 Total Hours) 20 Lecture/20 Lab
   Prerequisite: State Indentured Carpenter
   Union Apprentice; CARP 040A; CARP 040B
   Advisory: ENGL 030 or ENLA 034 or
   appropriate assessment; READ 022 or
   appropriate assessment; MATH 020 or MATH
   020C or appropriate assessment
   Degree Applicable; 1.5 Units
   p. 167

18) New Course
   Item 1415-18
   CARP 040T: Storefront Installations
   Hours: (40 Total Hours) 20 Lecture/20 Lab
   Prerequisite: State Indentured Carpenter
   Union Apprentice; CARP 040A; CARP 040B
   Advisory: ENGL 030 or ENLA 034 or
   appropriate assessment; READ 022 or
   appropriate assessment; MATH 020 or MATH
   020C or appropriate assessment
   Degree Applicable; 1.5 Units
   p. 175
19) New Course
Item 1415-19
CARP 040V: Basic Metal Framing
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
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20) New Course
Item 1415-20
CARP 050A: Basic Commercial Framing
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
p. 191

21) New Course
Item 1415-21
CARP 050B: Cabinet Installation
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
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22) New Course
Item 1415-22
CARP 050C: Doors and Door Hardware
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
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<th>Prerequisite:</th>
<th>Advisory:</th>
<th>Degree Applicable; 1.5 Units</th>
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<td>Basic Stairs</td>
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<td>State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B</td>
<td>ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment</td>
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<td>ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment</td>
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<td>CARP 050G</td>
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<td>20 Lecture/20 Lab</td>
<td>State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B</td>
<td>ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment</td>
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27) New Course Item 1415-27
CARP 050H: Gang Forms/Columns
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
p. 247

28) New Course Item 1415-28
CARP 050I: Abutments
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
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29) New Course Item 1415-29
CARP 050J: Exterior Finish Details
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
p. 263

30) New Course Item 1415-30
CARP 050K: Advanced Stairs
Hours: (40 Total Hours) 20 Lecture/20 Lab
Prerequisite: State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B
Advisory: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Degree Applicable; 1.5 Units
p. 271
31) **New Course**  
**Item 1415-31**  
CARP 050L: Advanced Commercial Framing  
**Hours:** (40 Total Hours) 20 Lecture/20 Lab  
**Prerequisite:** State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
**Advisory:** ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
**Degree Applicable; 1.5 Units**  
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32) **New Course**  
**Item 1415-32**  
CARP 050M: Bridge Falsework  
**Hours:** (40 Total Hours) 20 Lecture/20 Lab  
**Prerequisite:** State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
**Advisory:** ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
**Degree Applicable; 1.5 Units**  
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33) **New Course**  
**Item 1415-33**  
CARP 050N: Advanced Roof Framing  
**Hours:** (40 Total Hours) 20 Lecture/20 Lab  
**Prerequisite:** State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
**Advisory:** ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
**Degree Applicable; 1.5 Units**  
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34) **New Course**  
**Item 1415-34**  
CARP 050P: Panelized Roofing  
**Hours:** (40 Total Hours) 20 Lecture/20 Lab  
**Prerequisite:** State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B  
**Advisory:** ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
**Degree Applicable; 1.5 Units**  
p. 303
35) Course Revision
Item 1415-35
HEFR 001: Industry and Safety Orientation
Number Change: TO: HEFR 040
Degree Attribute Change: TO: Degree Applicable
Title Change: TO: Insulation Industry Orientation
Unit Change: TO: 3 Units
Hour Change: TO: (80 Total Hours)
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Revise content and update text.
p. 311

36) Course Revision
Item 1415-36
HEFR 002: Piping Systems
Number Change: TO: HEFR 041
Degree Attribute Change: TO: Degree Applicable
Title Change: TO: Mechanical Piping Systems
Unit Change: TO: 3 Units
Hour Change: TO: (80 Total Hours)
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Revise content and update text.
p. 319

37) Course Revision
Item 1415-37
HEFR 003: Boiler Insulation
Number Change: TO: HEFR 042
Degree Attribute Change: TO: Degree Applicable
Unit Change: TO: 3 Units
Hour Change: TO: (80 Total Hours)
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Revise content and update text.
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38)  Course Revision
Item 1415-38
HEFR 004: Mathematics
Number Change: TO: HEFR 043
Degree Attribute Change: TO: Degree Applicable
Unit Change: TO: 3 Units
Hour Change: TO: (80 Total Hours)
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Revise content and update text.
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39)  Course Revision
Item 1415-39
HEFR 005: Mechanical Piping Insulation
Number Change: TO: HEFR 044
Degree Attribute Change: TO: Degree Applicable
Unit Change: TO: 3 Units
Hour Change: TO: (80 Total Hours)
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment
Revise content and update text.
p. 343
40) Course Revision  
Item 1415-40  
HEFR 006: Foam and Firestopping Insulation  
Number Change: TO: HEFR 045  
Degree Attribute Change: TO: Degree Applicable  
Unit Change: TO: 3 Units  
Hour Change: TO: (80 Total Hours)  
40 Lecture/40 Lab  
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040  
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Description Change  
Revise content and update text.  
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41) Course Revision  
Item 1415-41  
HEFR 007: Blueprint Reading  
Number Change: TO: HEFR 046  
Degree Attribute Change: TO: Degree Applicable  
Unit Change: TO: 3 Units  
Hour Change: TO: (80 Total Hours)  
40 Lecture/40 Lab  
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040  
Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment  
Description Change  
Revise content and update text.  
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42) Course Revision  
Item 1415-42  
HEFR 008: Prefabricated Buildings  
Number Change: TO: HEFR 047  
Degree Attribute Change: TO: Degree Applicable  
Unit Change: TO: 3 Units  
Hour Change: TO: (80 Total Hours)  
40 Lecture/40 Lab
Prerequisite Change: TO: State Indentured Carpenter Union Apprentice; HEFR 040

Advisory Change: TO: ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

Description Change
Revise content and update text.

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43) New Non-Credit Course
Item 1415-43 LEED 101: Green Building Basics & LEED
Hours: 20 Lecture

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44) New Certificate
Item 1415-44 Certificate of Achievement – Athletic Training Preparation
(22 Units)

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III. UNFINISHED BUSINESS

IV. DISCUSSION ITEMS/ATTACHMENTS

V. ADJOURNMENT