Voting Members Present: Armando Ayala; Sharon Bell; Ryan Bronkar; Fran Cummings; Scott Dixon; Marius Dornean; Song Le Graham; Gary Halverson; Mark Littrell; Jannine Livingston; Patricia Luna; Moises Mata; Judy Sevilla-Marzona; Jim Newman; Dorali Pichardo; Ted Preston; Tracy Rickman; Mike Slavich; Ralph Velazquez; Joanna Ruiz (ASB Representative)

Voting Members Absent: Margaret Griffith; Jeannie Liu; Juana Mora

Non-Voting Member Present: Rose Sanceda

I. **MOTION:**

Approval of the minutes for the meeting on May 14, 2014

It was moved by Mark Littrell; seconded by Mike Slavich.

___X__ Approved with 1 Nay  ____ Not Approved  ____ Tabled

Approval of the minutes for the Electronic meeting on May 21, 2014

It was moved by Mark Littrell; seconded by Mike Slavich.

___X__ Approved with 1 Nay  ____ Not Approved  ____ Tabled

II. **ACTIONS ITEMS:**

A) Approval of Consent Agenda: No Items

B) 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 Indenured 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.
Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved  ____ Not Approved  ____ Tabled

Content Review
CARP 020A: Orientation/Safety I

It was moved by Jannine Livingston; seconded by Jim Newman.

_X_ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory
CARP 020A: Orientation/Safety I

It was moved by Mark Littrell; seconded by Ted Preston.

_X_ Approved  ____ Not Approved  ____ Tabled

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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%. Under Textbooks, insert newer edition for American Red Cross.

It was moved by Mark Littrell; seconded by Jim Newman.

_X_ Approved  ____ Not Approved  ____ Tabled

Content Review
CARP 020B: Health and Safety Certifications

It was moved by Ted Preston; seconded by Jim Newman.

_X_ Approved  ____ Not Approved  ____ Tabled
Prereq/Coreq/Advisory

CARP 020B: Health and Safety Certifications

It was moved by Mark Littrell; seconded by Ted Preston.

__X__ Approved    ____ Not Approved    ____ Tabled

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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Ted Preston.

__X__ Approved    ____ Not Approved    ____ Tabled

Content Review

CARP 020C: Blueprint I

It was moved by Mark Littrell; seconded by Ted Preston.

__X__ Approved    ____ Not Approved    ____ Tabled

Prereq/Coreq/Advisory

CARP 020C: Blueprint I

It was moved by Mark Littrell; seconded by Jannine Livingston.

__X__ Approved    ____ Not Approved    ____ Tabled
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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Tracy Rickman.

_X_ Approved  ___ Not Approved  ___ Tabled

Content Review
CARP 020D: Builders Level and Transit

It was moved by Ted Preston; seconded by Mark Littrell.

_X_ Approved  ___ Not Approved  ___ Tabled

Prereq/Coreq/Advisory
CARP 020D: Builders Level and Transit

It was moved by Mark Littrell; seconded by Ted Preston.

_X_ Approved  ___ Not Approved  ___ Tabled

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.
Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved       ____ Not Approved       ____ Tabled

Content Review

CARP 020E: Foundations and Flatwork

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved       ____ Not Approved       ____ Tabled

Prereq/Coreq/Advisory

CARP 020E: Foundations and Flatwork

It was moved by Mark Littrell; seconded by Tracy Rickman.

__X__ Approved       ____ Not Approved       ____ Tabled

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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved       ____ Not Approved       ____ Tabled

Content Review

CARP 020F: Wall Forms

It was moved by Tracy Rickman; seconded by Mark Littrell.

__X__ Approved       ____ Not Approved       ____ Tabled
Prereq/Coreq/Advisory
CARP 020F: Wall Forms

It was moved by Mark Littrell; seconded by Ted Preston.

_X_ Approved    ____ Not Approved    ____ Tabled

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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Tracy Rickman.

_X_ Approved    ____ Not Approved    ____ Tabled

Content Review
CARP 020G: Stairs and Ramp Forming

It was moved by Mark Littrell; seconded by Ted Preston.

_X_ Approved    ____ Not Approved    ____ Tabled

Prereq/Coreq/Advisory
CARP 020G: Stairs and Ramp Forming I

It was moved by Tracy Rickman; seconded by Ted Preston.

_X_ Approved    ____ Not Approved    ____ Tabled
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.

Corrections Needed: Possible Title Change; Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

_X_ Approved    ___ Not Approved    ___ Tabled

Content Review
CARP 020J: Advanced Blueprint

It was moved by Mark Littrell; seconded by Jannine Livingston.

_X_ Approved    ___ Not Approved    ___ Tabled

Prereq/Coreq/Advisory
CARP 020J: Advanced Blueprint

Correction Needed: Add MATH 020 or MATH 020C or appropriate assessment.

It was moved by Ted Preston; seconded by Mark Littrell.

_X_ Approved    ___ Not Approved    ___ Tabled

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
It was moved by Mark Littrell; seconded by Mike Slavich.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled

\textbf{Content Review}

\textit{CARP 040H: Commercial Floor Framing}

It was moved by Ted Preston; seconded by Gary Halverson.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled

\textbf{Prereq/Coreq/Advisory}

\textit{CARP 040H: Commercial Floor Framing}

It was moved by Mark Littrell; seconded by Tracy Rickman.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled

\textbf{10) New Course}

\textit{Item 1415-10}

\textbf{CARP 040I: Basic Roof Framing}

\textit{Hours:} (40 Total Hours) 20 Lecture/20 Lab

\textit{Prerequisite:} State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B

\textit{Advisory:} ENGL 030 or ENLA 034 or appropriate assessment; READ 022 or appropriate assessment; MATH 020 or MATH 020C or appropriate assessment

\textit{Degree Applicable; 1.5 Units}

\textit{Correction Needed: Revise minimum grade requirement to 74\%.}

It was moved by Mark Littrell; seconded by Mike Slavich.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled

\textbf{Content Review}

\textit{CARP 040I: Basic Roof Framing}

It was moved by Mark Littrell; seconded by Ted Preston.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled

\textbf{Prereq/Coreq/Advisory}

\textit{CARP 040I: Basic Roof Framing I}

It was moved by Mark Littrell; seconded by Ted Preston.

_\texttimes_ Approved \quad ____ Not Approved \quad ____ Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mike Slavich; seconded by Jannine Livingston.

_X_ Approved   ___ Not Approved   ___ Tabled

Content Review
CARP 040K: Rigging

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved   ___ Not Approved   ___ Tabled

Prereq/Coreq/Advisory
CARP 040K: Rigging

It was moved by Tracy Rickman; seconded by Jannine Livingston.

_X_ Approved   ___ Not Approved   ___ Tabled

12) New Course
Item 1415-12
CARP 040L: Solar Installer Level 1
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Judy Sevilla Marzona.

_X_ Approved   ___ Not Approved   ___ Tabled
Content Review

**CARP 040L: Solar Installer Level 1**

It was moved by Tracy Rickman; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**CARP 040L: Solar Installer Level 1**

It was moved by Tracy Rickman; seconded by Marius Dornean.

__X__ Approved  ____ Not Approved  ____ Tabled

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

*Correction Needed: Revise minimum grade requirement to 74%.*

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved  ____ Not Approved  ____ Tabled

**Content Review**

**CARP 040M: Water Treatment Facilities**

It was moved by Marius Dornean; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**CARP 040M: Water Treatment Facilities**

It was moved by Mark Littrell; seconded by Ted Preston.

__X__ Approved  ____ Not Approved  ____ Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

___X___ Approved    ___ Not Approved    ___ Tabled

Content Review

CARP 040N: Green Building and Weatherization

Correction Needed: Fix typo under (C) #4.

It was moved by Marius Dornean; seconded by Mark Littrell.

___X___ Approved    ___ Not Approved    ___ Tabled

Prereq/Coreq/Advisory

CARP 040N: Green Building and Weatherization

It was moved by Mark Littrell; seconded by Jim Newman.

___X___ Approved    ___ Not Approved    ___ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

___X___ Approved    ___ Not Approved    ___ Tabled
Content Review

**CARP 040P: Basic Wall Framing**

It was moved by Marius Dornean; seconded by Jim Newman.

___ Approved  __ Not Approved  ___ Tabled

Prereq/Coreq/Advisory

**CARP 040P: Basic Wall Framing**

It was moved by Mark Littrell; seconded by Tracy Rickman.

___ Approved  __ Not Approved  ___ Tabled

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

**Corrections Needed:** Revise minimum grade requirement to 74%; Revise Exiting Skills #2.

It was moved by Mark Littrell; seconded by Judy Sevilla Marzona.

___ Approved  __ Not Approved  ___ Tabled

Content Review

**CARP 040R: Tool/Equipment Applications**

It was moved by Marius Dornean; seconded by Mike Slavich.

___ Approved  __ Not Approved  ___ Tabled

Prereq/Coreq/Advisory

**CARP 040R: Tool/Equipment Applications**

It was moved by Mark Littrell; seconded by Ted Preston.

___ Approved  __ Not Approved  ___ Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Jim Newman; seconded by Ted Preston.

__X__ Approved   ____ Not Approved   ____ Tabled

Content Review
CARP 040S: Moldings and Trims

It was moved by Gary Halverson; seconded by Jannine Livingston.

__X__ Approved   ____ Not Approved   ____ Tabled

Prereq/Coreq/Advisory
CARP 040S: Moldings and Trims

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved   ____ Not Approved   ____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Jim Newman; seconded by Mike Slavich.

__X__ Approved   ____ Not Approved   ____ Tabled
Content Review  
**CARP 040T: Storefront Installations**

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory  
**CARP 040T: Storefront Installations**

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

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

*Correction Needed: Revise minimum grade requirement to 74%.*

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

Content Review  
**CARP 040V: Basic Metal Framing**

It was moved by Ted Preston; seconded by Marius Dornean.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory  
**CARP 040V: Basic Metal Framing**

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Judy Sevilla Marzona.

__X__ Approved  ____ Not Approved  _____ Tabled

Content Review

CARP 050A: Basic Commercial Framing

It was moved by Mark Littrell; seconded by Ted Preston.

__X__ Approved  ____ Not Approved  _____ Tabled

Prereq/Coreq/Advisory

CARP 050A: Basic Commercial Framing

It was moved by Jannine Livingston; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  _____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Ted Preston; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  _____ Tabled
Content Review

CARP 050B: Cabinet Installation

It was moved by Ted Preston; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050B: Cabinet Installation

It was moved by Jim Newman; seconded by Moises Mata.

__X__ Approved  ____ Not Approved  ____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Content Review

CARP 050C: Doors and Door Hardware

It was moved by Marius Dornean; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050C: Doors and Door Hardware

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved  ____ Not Approved  ____ Tabled
23) New Course Item 1415-23
CARP 050D: Basic 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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved   ___ Not Approved   ___ Tabled

Content Review
CARP 050D: Basic Stairs

It was moved by Marius Dornean; seconded by Gary Halverson.

_X_ Approved   ___ Not Approved   ___ Tabled

Prereq/Coreq/Advisory
CARP 050D: Basic Stairs

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved   ___ Not Approved   ___ Tabled

24) New Course Item 1415-24
CARP 050E: Bridge Construction

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Jannine Livingston; seconded by Ted Preston.

_X_ Approved   ___ Not Approved   ___ Tabled
Content Review

CARP 050E: Bridge Construction

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050E: Bridge Construction

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved  ____ Not Approved  ____ Tabled

25) New Course

Item 1415-25  CARP 050F: Tilt Up Construction

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved  ____ Not Approved  ____ Tabled

Content Review

CARP 050F: Tilt Up Construction

It was moved by Mark Littrell; seconded by Marius Dornean.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050F: Tilt Up Construction

It was moved by Ted Preston; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled
New Course
Item 1415-26

CARP 050G: Beam and Deck Forming

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Ted Preston; seconded by Jim Newman.
__X__ Approved  ____ Not Approved  ____ Tabled

Content Review

CARP 050G: Beam and Deck Forming

It was moved by Mark Littrell; seconded by Jim Newman.
__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050G: Beam and Deck Forming

It was moved by Mike Slavich; seconded by Jim Newman.
__X__ Approved  ____ Not Approved  ____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Jim Newman; seconded by Judy Sevilla Marzona.
__X__ Approved  ____ Not Approved  ____ Tabled
Content Review  
**CARP 050H: Gang Forms/Columns**

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved   ___  Not Approved  ___  Tabled

**Prereq/Coreq/Advisory**  
**CARP 050H: Gang Forms/Columns**

It was moved by Mike Slavich; seconded by Ted Preston.

__X__ Approved   ___  Not Approved  ___  Tabled

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**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

*Correction Needed: Revise minimum grade requirement to 74%.*

It was moved by Judy Sevilla Marzona; seconded by Mike Slavich.

__X__ Approved   ___  Not Approved  ___  Tabled

**Content Review**  
**CARP 050I: Abutments**

It was moved by Marius Dornean; seconded by Mike Slavich.

__X__ Approved   ___  Not Approved  ___  Tabled

**Prereq/Coreq/Advisory**  
**CARP 050I: Abutments**

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved   ___  Not Approved  ___  Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved     ____ Not Approved     ____ Tabled

Content Review  CARP 050J: Exterior Finish Details

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved     ____ Not Approved     ____ Tabled

Prereq/Coreq/Advisory  CARP 050J: Exterior Finish Details

It was moved by Mark Littrell; seconded by Jim Newman.

__X__ Approved     ____ Not Approved     ____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mike Slavich; seconded by Jim Newman.

__X__ Approved     ____ Not Approved     ____ Tabled
**Content Review**

**CARP 050K: Advanced Stairs**

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**CARP 050K: Advanced Stairs**

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved  ____ Not Approved  ____ Tabled

**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

**Correction Needed:** Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

**Content Review**

**CARP 050L: Advanced Commercial Framing**

It was moved by Mike Slavich; seconded by Marius Dornean.

__X__ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**CARP 050L: Advanced Commercial Framing**

It was moved by Judy Sevilla Marzona; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled
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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Content Review

CARP 050M: Bridge Falsework

It was moved by Marius Dornean; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

Prereq/Coreq/Advisory

CARP 050M: Bridge Falsework

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

__X__ Approved  ____ Not Approved  ____ Tabled
Content Review

**CARP 050N: Advanced Roof Framing**

It was moved by Marius Dornean; seconded by Mark Littrell.

_X_ Approved   ___ Not Approved   ___ Tabled

Prereq/Coreq/Advisory

**CARP 050N: Advanced Roof Framing**

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved   ___ Not Approved   ___ Tabled

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

Correction Needed: Revise minimum grade requirement to 74%.

It was moved by Mark Littrell; seconded by Mike Slavich.

_X_ Approved   ___ Not Approved   ___ Tabled

Content Review

**CARP 050P: Panelized Roofing**

It was moved by Mike Slavich; seconded by Gary Halverson.

_X_ Approved   ___ Not Approved   ___ Tabled

Prereq/Coreq/Advisory

**CARP 050P: Panelized Roofing**

It was moved by Mark Littrell; seconded by Ted Preston.

_X_ Approved   ___ Not Approved   ___ Tabled

It was moved by Ted Preston; seconded by Mark Littrell, and approved by the Committee to suspend the meeting at 12:25p.m. until next week:

_X_ Approved   ___ Not Approved   ___ Tabled
Wednesday, October 1, 2014, Board Room

**Voting Members Present:** Armando Ayala; Sharon Bell; Ryan Bronkar; Fran Cummings; Scott Dixon; Marius Dornean; Margaret Griffith; Gary Halverson; Mark Littrell; Jannine Livingston; Patricia Luna; Moises Mata; Judy Sevilla-Marzona; Juana Mora; Dorali Pichardo; Ted Preston; Tracy Rickman; Mike Slavich; Ralph Velazquez; Joanna Ruiz (ASB Representative)

**Voting Members Absent:** Song Le Graham; Jim Newman; Jeannie Liu

**Non-Voting Member Present:** Rose Sanceda

I. **MOTION:**

It was moved by Fran Cummings; seconded by Ted Preston, and approved by the Committee to resume the meeting on October 1, 2014 at 11:15 a.m.:

___X__ Approved  ____ Not Approved  ____ Tabled

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.

**Correction Needed:** Include most recent Textbook year.

It was moved by Mike Slavich; seconded by Tracy Rickman.

___X__ Approved  ____ Not Approved  ____ Tabled

**Content Review**

**HEFR 001: Industry and Safety Orientation**

It was moved by Mike Slavich; seconded by Tracy Rickman.

___X__ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**HEFR 001: Industry and Safety Orientation**
It was moved by Ted Preston; seconded by Tracy Rickman.

_X_ Approved  ____ Not Approved  ____ Tabled

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.

*Correction Needed: Include most recent Textbook year.*

It was moved by Ted Preston; seconded by Tracy Rickman.

_X_ Approved  ____ Not Approved  ____ Tabled

**Content Review**

HEFR 002: Piping Systems

It was moved by Mike Slavich; seconded by Tracy Rickman.

_X_ Approved  ____ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

HEFR 002: Piping Systems

It was moved by Ted Preston; seconded by Mike Slavich.

_X_ Approved  ____ Not Approved  ____ Tabled

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.

**Correction Needed:** Include most recent Textbook year.

It was moved by Jannine Livingston; seconded by Mike Slavich.

_X_ Approved ___ Not Approved ___ Tabled

**Content Review**

**HEFR 003: Boiler Insulation**

It was moved by Marius Dornean; seconded by Tracy Rickman.

_X_ Approved ___ Not Approved ___ Tabled

**Prereq/Coreq/Advisory**

**HEFR 003: Boiler Insulation**

It was moved by Tracy Rickman; seconded by Mike Slavich.

_X_ Approved ___ Not Approved ___ Tabled

It was moved by Mike Slavich; seconded by Fran Cummings, and approved by the Committee to pull **item 1415-38** for further changes:

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.

___ Approved ___ Not Approved _X_ Pulled
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.

It was moved by Tracy Rickman; seconded by Ted Preston.

__X__ Approved    ___ Not Approved    ____ Tabled

Content Review
HEFR 005: Mechanical Piping Insulation

It was moved by Marius Dornean; seconded by Mark Littrell.

__X__ Approved    ___ Not Approved    ____ Tabled

Prereq/Coreq/Advisory
HEFR 005: Mechanical Piping Insulation

It was moved by Jannine Livingston; seconded by Mike Slavich.

__X__ Approved    ___ Not Approved    ____ Tabled

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
Revise content and update text.
It was moved by Patricia Luna; seconded by Jannine Livingston.

_X_ Approved  ___ Not Approved  ____ Tabled

**Content Review**

**HEFR 006: Foam and Firestopping Insulation**

It was moved by Marius Dornean; seconded by Tracy Rickman.

_X_ Approved  ___ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**HEFR 006: Foam and Firestopping Insulation**

It was moved by Mike Slavich; seconded by Tracy Rickman.

_X_ Approved  ___ Not Approved  ____ Tabled

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.

It was moved by Ted Preston; seconded by Tracy Rickman.

_X_ Approved  ___ Not Approved  ____ Tabled

**Content Review**

**HEFR 007: Blueprint Reading**

It was moved by Ted Preston; seconded by Gary Halverson.

_X_ Approved  ___ Not Approved  ____ Tabled

**Prereq/Coreq/Advisory**

**HEFR 007: Blueprint Reading**
It was moved by Fran Cummings; seconded by Mike Slavich.

__X__ Approved     ____ Not Approved     ____ Tabled

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.

It was moved by Mike Slavich; seconded by Patricia Luna.

__X__ Approved     ____ Not Approved     ____ Tabled

Content Review
HEFR 008: Prefabricated Buildings

It was moved by Mike Slavich; seconded by Mark Littrell.

__X__ Approved     ____ Not Approved     ____ Tabled

Prereq/Coreq/Advisory
HEFR 008: Prefabricated Buildings

It was moved by Mark Littrell; seconded by Tracy Rickman.

__X__ Approved     ____ Not Approved     ____ Tabled

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

It was moved by Patricia Luna; seconded by Mike Slavich.

__X__ Approved     ____ Not Approved     ____ Tabled
44) New Certificate
Item 1415-44 Certificate of Achievement – Athletic Training Preparation (22 Units)

Correction Needed: Courses need to be checked in ASSIST.

It was moved by Armando Ayala; seconded by Ted Preston.

____ X____ Approved  _____ Not Approved  _____ Tabled

C) Second Readings:

It was moved by Judy Sevilla Marzona; seconded by Mark Littrell, and approved by the Committee to approve items 1415-01 through 1415-044 with the exception of 1415-38 as a group:

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.

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.
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.

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.

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.
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.

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.

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.
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**

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**

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**

12) **New Course**  
**Item 1415-12**  
**CARP 040L: Solar Installer Level 1**  
**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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<td>13) Item 1415-13</td>
<td>CARP 040M: Water Treatment Facilities</td>
<td>(40 Total Hours) 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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<td>14) Item 1415-14</td>
<td>CARP 040N: Green Building and Weatherization</td>
<td>(40 Total Hours) 20 Lecture/20 Lab</td>
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<td>15) Item 1415-15</td>
<td>CARP 040P: Basic Wall Framing</td>
<td>(40 Total Hours) 20 Lecture/20 Lab</td>
<td>State Indentured Carpenter Union Apprentice; CARP 040A; CARP 040B</td>
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<td>16) Item 1415-16</td>
<td>CARP 040R: Tool/Equipment Applications</td>
<td>(40 Total Hours) 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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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**

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**

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**

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**
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

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

23) New Course

Item 1415-23

CARP 050D: Basic 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

24) New Course

Item 1415-24

CARP 050E: Bridge Construction

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
25) New Course  
**Item 1415-25**  
**CARP 050F: Tilt Up Construction**  
**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**

26) New Course  
**Item 1415-26**  
**CARP 050G: Beam and Deck Forming**  
**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**

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**

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**
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**

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**

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**

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**
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**

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**

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.
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.

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.

38) 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.
39) **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
Revise content and update text.

40) **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.

41) **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.
III. UNFINISHED BUSINESS:

IV. DISCUSSION ITEMS/ATTACHMENTS

The following motion was made by Fran Cummings; seconded by Sharon Bell, and approved by the Committee in order to codify past practice by the Curriculum Committee:

The curriculum committee shall apply the following relationship between units and hours, as outlined in the Program and Course Approval Handbook (5th Edition, 2013):

- One-unit lecture = 18 hours in-class lecture plus 36 hours out-of-class study
- One-unit laboratory = 54 hours in-class laboratory

Extra lecture hours may replace homework hours and should be identified in the course outline of record.

Credit may be awarded in proportion to the number of hours of lecture, study or laboratory work in increments of less than one half unit (§ 55002.5)

Mike stated that when we redo the Redbook, we can add this verbage to the book as long as we adhere to the bylaws with a two-thirds vote. Scott reminded everyone that this motion has been past practice and is already in the Redbook, but we can make sure it is fully clarified in the book. It was also recommended that we pursue breaking it down in more detail and providing examples for better interpretation.

V. ADJOURNMENT

The meeting adjourned at 11:50 a.m.