



South Central College

## CARP 2105 Job Site Experience

### Common Course Outline

#### Course Information

**Description** This course is the culmination of the second-year project. Students will do a number of things to complete the house including patios, decks, sidewalks, garage doors and some finished floor installation. Students will also facilitate the return of tools and equipment back to college and lumber yard. The yard will be readied with appropriate landscape and the house will need to pass a final inspection. (Prerequisites CARP 1111, CARP 1123)

**Total Credits** 4

**Total Hours** 112

#### Types of Instruction

Instruction Type	Credits/Hours
Lecture	1/16
Lab	3/96

#### Pre/Corequisites

CARP 1111, CARP 1123

#### Institutional Core Competencies

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Critical and Creative Thinking - Students will be able to demonstrate purposeful thinking with the goal of using a creative process for developing and building upon ideas and/or the goal of using a critical process for the analyzing and evaluating of ideas.

Cultural Competence - Students will be able to demonstrate an attitude of personal curiosity, a rising knowledge of cultures, and an evolving range of skills for living and working among others with other worldviews and ways of life.

#### Course Outcomes

##### 1. Demonstrate safe construction practices.

###### Learning Objectives

Identify appropriate personal protective equipment.

Demonstrate safe tool use.

**2. Identify building codes related to building occupancy.**

**Learning Objectives**

Demonstrate knowledge of common building codes.  
Identify appropriate building specifications.

**3. Explain warranty requirements.**

**Learning Objectives**

Define components of home warranties.  
Describe purpose of home warranties.

**4. Perform final walk-through of build.**

**Learning Objectives**

Define punch list.  
List final walk-through steps required for building occupancy.

**5. Develop a final completion list that meets requirements of homeowner's contract.**

**Learning Objectives**

Interpret components of homeowners' contracts.  
Identify steps needed to complete construction project.

**6. Perform final project clean-up.**

**Learning Objectives**

Perform exterior clean up of work site.  
Disassemble scaffolding.

**7. Perform final building systems testing.**

**Learning Objectives**

Perform Blower Door test.  
Identify required systems tests performed by subcontractors.

**8. Compile project manuals for building occupancy.**

**Learning Objectives**

List required project manuals for building occupancy.  
Explain purpose of different types of project manuals.

**9. Describe the requirements related to building inspections.**

**Learning Objectives**

Explain purpose of building inspections.  
Review punch list requirements.

**10. Prepare tools, supplies, and equipment for upcoming student cohorts.**

**Learning Objectives**

Clean tools, supplies, equipment according to industry standards.  
Organize tools, supplies, and equipment as directed.

**11. Install garage doors.**

**Learning Objectives**

Identify appropriate tools and equipment for garage door installation.  
Identify sequence of steps of garage door installation according to manufacturer's guidelines.

**12. Build outdoor living space if indicated.**

**Learning Objectives**

Identify appropriate tools and equipment needed for outdoor build.  
Interpret special notes in construction drawings regarding outdoor builds.

## **SCC Accessibility Statement**

Disability Services provides accommodations and other supports to students with permanent and temporary disabilities that affect their SCC experience. Disabilities may include mental health (anxiety, depression, PTSD), ADHD, learning disabilities, chronic health conditions (migraine, fibromyalgia), sensory disabilities, and temporary disabilities (broken arm, surgery). Common accommodations are extended test time, private room for testing, audiobooks, and sign language interpreter.

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