

Carpentry Frameworks Based Lesson Plan

Finish the Interior -doors 2.I.02.04

<b>Course:</b> Carpentry	<b>Grade:</b> 9-12
<b>Instructor:</b>	<b>CIP Code:</b> 460201
<b>Unit:</b> Unit 5	<b>Title:</b> Doors and hardware
<p><b>Knowledge, Content and Skills:</b> Identify doors on the floor plan and door schedule and cross reference door numbers on the plans and schedule. Identify door components and swing.</p> <p><b>Performance objective:</b> Students will be able to identify the different types and sizes of door jambs, i.e. knock-down and welded metal jambs, and make a door spreader. Install a knock down jamb and hang a swinging door into the jamb. Install a handle and a lockset.</p>	
<p><b>Competency:</b> 1. Identify and demonstrate the procedures and policies of safety in the trade. 2. Explain basic riggings and describe inspection techniques and load handling safety practices with proper use of ladders and scaffolds. 3. Demonstrate use of appropriate personal safety equipment and proper use of emergency equipment. 28. Identify various types of doors and jamb options (interior, exterior, fire doors). 29. Describe the process for placing and hanging a selected door.</p>	
<p><b>Common Core:</b> Listening: Students will demonstrate the ability to listen and view critically for variety of purposes. Reading Informational Texts Competency: Students will demonstrate the ability to comprehend, analyze and critique a variety of increasingly complex print and non-print informational texts.</p>	
<p><b>Tools, supplies and reference materials:</b> Doors and hardware tool pouch, Knock down and welded jambs, doors, hinges, cordless drill, hinge screws, locksets, level, Career Connections Project Book 3 Commercial pages: 312-345.</p>	
<p><b>Methods of instruction:</b> Demonstration on how to install a metal jamb, then install hinges and hang a swinging door and install a lockset. Discuss similarities and differences between wood and metal jambs.</p>	
<p><b>Task analysis or activities:</b> Students will demonstrate appropriate dress for the shop using the required PPE. Practice working with drywall by completing the lead up exercises and practice working with the joint compound to finish the drywall attached to metal framing.</p>	
<p><b>Evaluation:</b> Students will be graded on their use of time, safety methods, quality of work, cleaning and organization of their work area, interaction with other students, and employability skills. Evaluate student work using the rubrics page: 345.</p>	
<p><b>Instructor's Notes:</b></p>	