

<b>Course:</b> Carpentry	<b>Grade:</b> 9-12
<b>Instructor:</b>	<b>CIP Code:</b> 460201
<b>Unit:</b> Unit 3	<b>Title:</b> Light gauge metal framing
<p><b>Knowledge, Content and Skills:</b> Students will be able to: identify metal framing components, tools and fasteners to build walls and ceilings using metal studs.</p>	
<p><b>Performance objective:</b> Fabricate and install track and fasten studs, frame a ceiling and soffit.</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. 13. Recognize elements and symbols of blueprints and drawings. 17. Identify components of a wall and ceiling.</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> Clear area to layout and build walls, prints, tool pouch set up for layout and metal framing. Career Connection Book 3 Commercial pages 99-166.</p>	
<p><b>Methods of instruction:</b> Demonstration on lead up exercises using aviation snips to cut track.</p>	
<p><b>Task analysis or activities:</b> Students will demonstrate appropriate dress for the shop using the required PPE. Practice using aviation snips to complete the lead up exercises and install track.</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 layout and framing rubric.</p>	
<p><b>Instructor's Notes:</b></p>	