

Course: Carpentry	Grade: 9-12
Instructor:	CIP Code: 460201
Unit: Unit 2	Title: Site Layout
<p>Knowledge, Content and Skills: Students will be able to: identify the parts of tripod and set one up. Describe the purpose of stakes in a site layout, set-up batter boards and position dry lines.</p> <p>Performance objective: Build batter boards and locate the corners of a building on a site.</p>	
<p>Competency: 3. Demonstrate use of appropriate personal safety equipment and proper use of emergency equipment. 9. Demonstrate proper safety and use of hand tools. 10. Demonstrate proper use and safety of common power tools. 13. Recognize elements and symbols of blueprints and drawings and use two- and three-dimensional drawings to convey information.</p>	
<p>Common Core: 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>Tools, supplies and reference materials: Builder’s level, tripod, grade rod, stakes batter boards and dry lines, plumb bob. Career Connection Book 3 pages: 69-93.</p>	
<p>Methods of instruction: Demonstrate how to set and use the builder’s level to shoot grade. Lecture and demonstration on how to use the prints to locate the building on the building site.</p>	
<p>Task analysis or activities: Students will work in small groups to place survey and witness stakes, construct and place batter boards.</p>	
<p>Evaluation: 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.</p>	
<p>Instructors Notes:</p>	