

Wood Technology Lesson Plan

Lesson Plan Title	Introduction to Safety
Lesson Plan Created by	Zachary DePace Career Connections Outreach Specialist
Grade	9-12
Subject	Wood Technology
Standard(s)	Standards: A 2. Demonstrate and explain knowledge of workplace safety procedures. A 3. Demonstrate and explain knowledge of personal safety practices pertaining to eyewear, footwear, clothing, and personal protective equipment (PPE) used in wood technology.
Time	2 hrs.
Indicators/Objectives	Students will be able to: Explain the importance of safety. Distinguish between hazards, accidents, and injuries. Identify the kinds of mistakes that lead to accidents and injuries. Summarize the methods for preventing accidents. Support the training procedures required to promote safety.
Required Materials	Shop or Jobsite with staged hazards for students to identify. Career Connections Project Book 1, pages: 4-24.
Initiation (prior knowledge, connection, vocabulary)	To demonstrate the importance of safety by describing the types of accidents that can occur and the methods of accident prevention, including identification of hazards, proper use of PPE and others like these.
Learning Procedures	Demonstration on how to identify hazards, lecture on safe work habits and attitudes. Field trip to a jobsite or the Union Training Hall to see the task performed by professional carpenters.
Grouping	Whole group
Guided Practice	Students can role-play as inspectors and search the shop or jobsite for hazards and offer suggestions for correcting the infractions. Or act out a skit of a mock injury giving students different roles to play, reinforcing what actions need to be taken in the event of an injury.
Instructional Strategies	Demonstrate the proper use of PPE (Personal Protective Equipment) and describe how and why each item is used, such as: safety glasses, work boots, long pants, hard hats, gloves, ear protection, and high visibility vests. Identify the location of the first aid kit, eye wash station and procedures used if an injury should occur.
Closure	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. Manipulative skills assessments and written evaluations.
Independent Practice	<i>Chapter Check</i> Allow students to complete answers to the questions. Ask students to review Chapter 2 for the next class.