

# Unit 2 Safety

Content Area: **21st Century Life & Careers**  
Course(s): **Woodworking 1**  
Time Period: **Marking Period 1**  
Length: **3-4 Weeks**  
Status: **Published**

## Unit Introduction

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## Standards

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9.3.12.AC-CST.9	Safely use and maintain appropriate tools, machinery, equipment and resources to accomplish construction project goals.
12.9.3.MN-HSE.1	Demonstrate the safe use of manufacturing equipment.
12.9.3.MN-HSE.3	Demonstrate a safety inspection process to assure a healthy and safe manufacturing environment.
12.9.3.MN-PRO.2	Manage safe and healthy production working conditions and environmental risks.
ARCH.9-12.9.4.12.B.40	Demonstrate knowledge of personal and jobsite safety rules and regulations to maintain safe and healthful working conditions and environments.
ARCH.9-12.9.4.12.B.42	Identify emergency procedures that are necessary to provide aid in workplace accidents.
ARCH.9-12.9.4.12.B.46	Assess and describe the types and sources of hazards to ensure a safe environment.
ARCH.9-12.9.4.12.B.75	Use and maintain appropriate tools, machinery, equipment, and resources to accomplish project goals.
STEM.9-12.9.4.12.O.38	Demonstrate knowledge of personal and jobsite safety rules and regulations to maintain safe and healthful working conditions and environments.
STEM.9-12.9.4.12.O.44	Apply appropriate safety practices in environments in this cluster to ensure a safe workplace.
STEM.9-12.9.4.12.O.45	Develop an awareness of safety, health, and environmental hazards inherent in this cluster and apply appropriate precautions when solving problems, developing plans, implementing processes, or completing projects to proactively promote safety.

## Essential Questions

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How do we maintain a safe working environment?

Why do you need to know how to operate a machine safely?

Why is it important to know how to utilize hand tools safely?

## Content / Skills

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General safety rules and procedures.

Emergency procedures.

Hand tool safety operations.

Power tool safety operations.