

## **DAY 6-9**

### **LESSON - SAFETY ON THE JOB**

#### **COMPETENCIES:**

**Follows universal safety precautions.**

**Displays a safe attitude when working**

**Performs work in a safe manner without being told.**

**Identifies potential dangers and understands their consequences in independent work situations**

#### **OBJECTIVE - Students will:**

Develop an awareness of personal and work safety rules.

#### **MATERIALS**

Handout #1 General Safety Rules for Using Hand Tools, Handout #2 Working From Ladders, Handout # 3 General Rules of Conduct and Safety, Handout #4 Basic Principles to Prevent Back Pain Injury, Handout #5 General Safety Exam, Teacher Answer Sheet

**LENGTH:** 4 class periods

#### **PROCEDURE:**

1. Ask students if they know why safety procedures are developed?

**Answer:** Safety procedures are developed to provide guidelines for safe work habits. When procedures are not followed, serious injury can occur.

Discuss each of the following and why it is important to safety.

- a. Wear safety glasses; it is a state law
- b. Wear protective clothing
  1. No loose fitting clothing
  2. Appropriate shoes. Heavy steel-toed shoes when working with heavy and large lumber.
  3. Gloves when handling rough cut lumber.
  4. Respirator if proper dust removal systems are not in place.

5. Be aware that long hair and jewelry that dangle can get caught in any type of machinery.
  - c. Keep your work area clean and clutter free
  - d. Avoid horseplay at all times
  - e. Do not throw objects
  - f. Store tools properly
  - g. Use the correct tools for the job
  - h. Report broken tools to the instructor
  - i. Pay attention to your work at all times
  - j. Grip tools firmly
  - k. Keep cutting tools sharp
  - l. Keep tools clean
  - m. Cut away from the body
2. Discuss with students safety procedures specific to woodworking:
  - a. Properly secure all work
  - b. Use both hands when working with power tools
  - c. Handle sharp and pointed tools with caution
  - d. Use files and rasps equipped with handles
  - e. Do not use a power tool until you understand it thoroughly and your instructor has demonstrated it.
  - f. Get permission from your teacher prior to operating a power tool.
  - g. Use guards on power tools.
  - h. Always keep fingers away from the moving cutting edges.
  - i. Never interrupt anyone while he or she is using a power tool.
  - j. Never leave a power tool until it has stopped completely.
  - k. Do not use hand tools with damaged handles.
3. You may want to stage some "unsafe" practices and let students guess why it is unsafe and the safe way to do it.
4. Employers have a responsibility for providing a safe work environment. Workers have the right to a safe job—your job isn't supposed to injure, kill or maim. But each year more than 6 million U.S. workers are injured or become sick on the job, 50,000 U.S. workers die from occupational illness and nearly 6,000 are killed on the job.
  - a. The federal government plays a role in helping to make workplaces safer. The government protects American workers by setting workplace safety standards and by making sure that accident victims receive care. The Occupational Safety and Health Administration (OSHA) is the branch of the U.S. Department of Labor that sets job