

Integrated Lesson Plan

Instructor: Mr. James C. Smith

Program: Building Construction Occupations

Unit: Safety

Lesson Title: Personal Safety Equipment

Terminal Objective: Students will understand, list, verbalize and demonstrate the correct use of personal safety equipment

Enabling Objectives: Performance of correct safety practices of when personal safety equipment is used; Understand OSHA regulations; define PPE's

Related PA Academic Standards:

Reading, Writing, Speaking and Listening	1.1.11 Grade 11 A-H
	1.2.11 Grade 11 A&B
Mathematics	1.6.11 Grade 11 D&E

Introduction: PPE- a device which prevents trauma , chronic illness or harm

A common sales strategy is "Approved by OSHA or OSHA approved. Truth- OSHA is not an approval agency . Meets OSHA requirements or standards is correct.

Body/Main Content: (Time: 10-15 minutes) Hard hats- bright color with ratchet type of suspension. Safety glasses with side shields –both clear and sunglasses lenses. Protective gloves- leather work gloves and rubber gloves when handling hazardous liquids. Hearing protection- ear plugs or ear muff type when running power equipment. Protective footwear- workboots should be worn. Appropriate work clothing-long sleeves and long pants should be worn for protection from sun and abrasions. Dust mask should be worn when working in a dusty environment or operating tool that cause dust. Personal fall arrestor when exposed to falling over six feet . This should include a harness, a lanyard and a rope or wire attached to one or more anchoring points.

Summary: OSHA regulations are law! School law requires safety glasses be worn in shop . Employers will not tolerate OSHA violations caused by your carelessness.

Materials Needed: Reference info: POINT OF BEGINNING Magazine ,May 2001 by Ron Koon Personal safety equipment