

SAFE-2595 PERSONAL PROTECTIVE EQUIPMENT 1

CREDIT SYLLABUS

CATALOG DESCRIPTION

This course provides knowledge concerning the proper selection, care and use of personal protective equipment. Students will be presented the requirements for compliance and the role of PPE in controlling exposure to hazards in the workplace. Parts of the body will be identified as the most vulnerable to injury. Students will be able to name hazards and describe the appropriate PPE.

Prerequisites:

Semester Offered: All

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

1. The student will be able to recognize hazards

2. Describe preventable measures for protection of the body
3. Identify the purpose for head protection, why it's important, and how hardhats protect an employee's head
4. State employer and employee responsibilities for safety
5. Describe the Hierarchy of Control and the role of personal protective equipment (PPE)
6. Name the three strategies of Fall Protection and the components of PPE
7. Describe the difference between qualitative and quantitative respirator fit testing and the various types of respirators
8. Identify the costs associated with PPE and describe the advantages and disadvantages of PPE and engineering controls
9. Define the role of PPE in training and education
10. Describe the evaluation process of determining a successful PPE program