

Program: Diploma in Occupational Health & Safety

Course: DOHS 4251 – Personal Protective Equipment

Instructor: Rob Morphew

Course Description:

Regulations require organizations to assess the workplace to determine if hazards are present—or likely to be present—and control exposure to those hazards. In most settings, exposure cannot be completely eliminated, so the use of personal protective equipment (PPE) is often required. To be effective, a PPE program requires commitment and active participation from all levels within the organization; it must also be monitored and amended as required to meet the changing needs of the workplace. To work properly, PPE must be carefully selected, workers must be trained in its proper use, the selected equipment must be comfortable, and designed to provide adequate protection against hazards. This course prepares participants to understand workplace hazards and protect against them through the proper use of PPE; to select, care for and use PPE; to know the code of practice for using PPE; and to set up, maintain and audit a PPE program.

Learning Outcomes:

- Describe hazard controls and the order in which they should be applied
- Explain what constitutes PPE and the different types available
- Recognize a code of practice and when one is required for PPE
- Select appropriate PPE for hazards identified
- Select applicable legislation and referenced standards for PPE
- Explain responsibility for supply of PPE and who pays for purchase
- Explain the process of developing a PPE program

- Explain the steps in implementing and monitoring a PPE program
- Follow an integration and implementation plan in making effective selection and use of hazard controls, including PPE in the workplace

Course Outline:

Module 1: Control of Hazards

Module 2: What is Personal Protective Equipment (PPE)?

Module 3: Select, Care, and Use of PPE

Module 4: Policies, Procedures, and Codes of Practice

Module 5: Integration and Implementation

Academic Requirements:

- 1 reflection paper assignment worth 10%
- 1 final assignment (4-8 pages) worth 20%
- 1 cumulative Final Exam worth 70%