



COSHH and PPE

DURATION: ½ day

AIMS: To facilitate safety through best practice in work with hazardous substances and compliance with legal requirements.

OBJECTIVES:

On completion of this course delegates will be able to,

1. Understand the causes and effects of injury arising from exposure to hazardous substances and implications for the employer.
2. Appreciate the legal position of the employee and the employer in particular the requirements of the COSHH Regulations 2002 and RIDDOR 1995.
3. Appreciate requirements of the PPE Regulations in relation to work with and in handling and the generation of hazardous substances during work activity.
4. Appreciate the need for and the process of establishing risk control measures through risk assessment in relation to the use of hazardous substances.
5. Understand the means of preventing accidents from hazardous substances by means other than PPE.
6. Appreciate the types of PPE and requirements
7. Understand what is meant by OEL, OES, MEL and WEL.
8. Understand the term health surveillance and need for air sampling.

PROGRAMME

Introduction and arrangements	- Course objectives, programme and arrangements Accident record. RIDDOR and implications
What are hazardous substances?	- CHIP and symbols, forms of substances sources of substance – dust, fumes, liquids, solids, gases, vapours, mists, what is not covered by COSHH. Other legislation.
How do substances enter the body?	- The 4 routes of entry. The issue of inhalation and the effect on the blood gas exchange system, The effects of common substances on the body.
Legislation	- HSW, The term 'reasonably Practicable', The COSHH Regulations 2002, Implications, Enforcement, Criminal liability.
Accidents involving Chemicals	- What causes accidents - Environmental, systems of work, effect of attitudes, PPE. Preventing accidents.
Risk assessment	- Process, Health and Safety Data Sheets, Risk assessment document. Air sampling, EH40 and OEL – the OES and MEL, control measures, emergency actions – First aid, PPE v collective measures. Hierarchy of controls. Health surveillance.
Handling substances and PPE	- PPE Regulations, types of PPE, application, CE Marking, standards, Personal responsibilities.

Summary – questions and discussion / Post Course Test