

Health and Safety 10 - Hazards and Controls Associated with the Working Environment

elearning

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elearning for science industries



Cogent Skills Health and Safety Suite

Delivery Mode:

30 minutes of elearning

Assessment:

No required assessment, participants are encouraged to keep self-reflective notes on key learning points.

Certificate:

Available upon completion of learning

This Course is Aimed at

Anyone who needs to understand the principles of health and safety as part of their job. The typical people who would benefit from this course include: Team leaders and supervisors, HR professionals, facilities managers, those working with young people in a training environment.

Overview

This course is a stand-alone elearning module and forms part of a 10 module set that make up the Health and Safety at Work Suite. It will help you to identify the common welfare and work environment requirements, hazards and controls in the workplace and also the hazards to pedestrians in the workplace and the appropriate control measures. It will also cover the common psycho-social hazards which may be encountered in the workplace, the persons affected and control measures as well as the health effects associated with exposure to noise and vibration and the appropriate control measures. Also covered are the requirements for, and effective provision of, first aid in the workplace.

Program Content and Key Areas

Welfare and work environmental issues:

- ✓ The need for the supply of drinking water, washing facilities, sanitary conveniences, accommodation for clothing, rest and eating facilities, seating, ventilation, heating and lighting
- ✓ The effects of exposure to extremes of temperature and associated control measures
- ✓ Smoking - effects and control measures

Hazards and controls for pedestrians:

- ✓ Typical hazards to pedestrians and control measures for pedestrian

Psycho-social issues:

- ✓ Work-related violence - persons affected, control

measures

- ✓ Work-related stress - symptoms, control measures
- ✓ Substance misuse - signs, persons affected, control measures

The health effects and controls associated with noise and vibration:

- ✓ The effects on hearing of exposure to noise
- ✓ The effects on the body of exposure to vibration
- ✓ Basic noise control techniques and the purpose, application and limitations of personal hearing protection
- ✓ Basic vibration control techniques and the purpose, application and limitations of personal protection
- ✓ Health surveillance

First aid requirements in the workplace:

- ✓ The role of first aid
- ✓ Types of first aid training
- ✓ First aid equipment and facilities
- ✓ The factors affecting provision of first-aid

Learning Outcomes

On completion of this module, participants should be able to demonstrate understanding of the content through the application and knowledge to familiar and unfamiliar situations. In particular they should be able to:

- ✓ The role of first aid
- ✓ Types of first aid training
- ✓ First aid equipment and facilities
- ✓ The factors affecting provision of first-aid: shift work and geographical locations, information to workers and others on availability of first aid provision

