

Health and Safety

3 - Risk Assessment and Control

elearning

Cogent learn
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 covers the aim and objectives of risk assessment and lists examples of common hazards and explains what constitutes an adequate risk assessment. It also outlines the stages of risk assessment, the general principles for controlling health and safety risks and how to identify common safety signs.

Program Content and Key Areas

The aim and objectives of risk assessment:

- ✓ The meaning of: hazard, risk, risk assessment
- ✓ Examples of common workplace hazards (e.g. slips, trips and falls; falling objects; collision with objects; trapping/crushing under or between objects; manual handling; contact with machinery/vehicles; electricity; hazardous substances; fire and explosion; psycho-social; noise and vibration)
- ✓ The aim and objectives of risk assessment: likelihood and outcomes

Adequate risk assessment

- ✓ Who should be responsible for the risk assessment
- ✓ Who should undertake the risk assessment
- ✓ Who should be involved in the risk assessment process

- ✓ Meets legal requirements if relevant
- ✓ Identifies all significant hazards
- ✓ Identifies all people affected
- ✓ Records all significant findings
- ✓ The need to undertake 'general' and 'specific' risk assessments e.g. manual handling

The stages of risk assessment based on the United Kingdom Health and Safety Executive 5 steps to risk assessment:

- ✓ Carrying out risk assessment
- Controlling health and safety risk:
- ✓ Hierarchy of control measures
- The use of safety signs:
- ✓ The purpose of safety signs
 - ✓ A range of common safety signs: prohibition, warning, mandatory and safe condition signs in general workplace use

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:

- ✓ Outline the aim and objectives of risk assessment and give examples of common hazards
- ✓ Explain what constitutes an adequate risk assessment
- ✓ Outline the stages of risk assessment
- ✓ Outline the general principles for controlling health and safety risks
- ✓ Identify common safety signs

