Health and Safety 7 - Fire Safety

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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 fire hazards in the workplace; identify the benefits of adequate fire risk assessment and the matters which should be addressed when undertaking a basic fire risk assessment; and outline the basic principles of fire prevention and fire controls in the workplace.

Program Content and Key Areas

The common fire hazards in the workplace: hazards of electricity:

- The causes of fire: fire triangle, sources of ignition, fuel and oxygen in a typical workplace
- The classification of fires by fuel source
- The common causes and consequences of fires in workplaces

Fire risk assessment:

- The role and benefits of adequate fire risk assessment

Fire prevention and controls:

- Control measures to minimise the risk of fire in a workplace; elimination of, or reduction in, the use and storage of flammable and combustible materials, control of ignition sources, fuel and sources of oxygen, systems of work and good housekeeping
- Fire detection, fire warning and fire fighting equipment; portable fire fighting equipment: siting, maintenance and training requirements, extinguishing media: water, foam, dry powder, vaporising liquids, gaseous
- Means of escape: doors, emergency lighting, exit and directional signs, assembly points
- Emergency evacuation procedures: role of fire marshals, fire drills, roll call, provisions for vulnerable people
- Issues associated with shared premises

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 common fire hazards in the workplace
- Identify the benefits of adequate fire risk assessment and the matters which should be addressed when undertaking a basic fire risk assessment
- Outline the basic principles of fire prevention and fire controls in the workplace

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