

Principles of Fire Safety

Half a Day Course

Course introduction

This course is aimed at delegates particularly new starters in any workplace, where a basic understanding of fire safety is required.

By the end of this course delegates will know that fire safety is the responsibility of everyone in the workplace and will recognise the contribution they have in preventing the starting and spread of fires.

Course outline

Course content

Understand the hazards and risks associated with fire in the workplace

- The common causes of fires in the workplace
- How the components of the fire triangle affect a fire
- Hazards during or after a fire, including the products of combustion
- How fire can spread

Understand how fire risk is controlled in the workplace

- The steps within a fire risk assessment
- Ways to reduce the likelihood of a fire and improve safety within the workplace
- The elements of a means of escape
- Methods of detection and raising the alarm
- Types and uses of fire-fighting equipment
- The duties of employers and employees in fire safety in the workplace

Understand how risk assessments improve health and safety at work and the hierarchy of control

- The common hazards and effects of workplace accidents, near misses and ill health in the workplace
- How risk assessment can reduce accidents, near misses and ill health
- Examples of risk controls for common workplace hazards

Personal Emergency Evacuation Plan (PEEP)

- Time to evacuate to a place of comparative safety
- Horizontal evacuation strategies
- Vertical evacuation strategies
- The importance of how FEEP's work with PEEP's
- How fire engineering in the workplace assists with the PEEP strategies

Related courses: NEBOSH National Certificate in Fire Safety and Risk Management – Units FC1 & FC2