

# Fire Prevention

## Course Description

This course starts by explaining the Occupational Safety and Health Administration (OSHA) regulations related to workplace fire prevention.

It'll cover statistics relating to fire injuries and deaths, and examine a case study which influenced much of today's fire legislation.

You'll learn about the factors necessary for fire to start and spread, and see how the Hierarchy of Controls can be used to eliminate or reduce fire risks.

You'll look at Emergency Action Plans, Fire Prevention Plans and the various types of Evacuation procedure including vertical, vertical phased and horizontal.

Individual roles and responsibilities will be explained along with the chain of command that must be established.

The course will look in depth at Evacuation Plans, including alarms, escape routes and the use and location of muster points.

You'll learn about firefighting equipment, including fire extinguishers, and how to recognise and use the correct type.

There's practical advice on the handling and storage of flammable liquids and materials – and how to respond if a flammable liquid is spilt.

It'll also look at electrical fires and the hazards associated with hot works, highlighting the common causes, warning signs, and appropriate safety actions to take.

Finally, the course will cover why good housekeeping techniques are essential for fire safety - and the importance of training, including test runs and fire drills.

The main objective of this course is to make sure you're prepared to take proper emergency action when necessary and that you play your part in preventing fires and releases of toxic or flammable material spills in the workplace.

## Learning Objectives

By the end of this course, you will be able to:

- Identify hazards that could lead to a fire emergency
- Prevent fires with appropriate actions and understand your Fire Prevention Plan
- Take effective action in a fire emergency and understand the OSHA standards you should follow.
- Evacuate the building safely and understand your role and responsibilities in the Emergency Action Plan

## Target Audience

This course is aimed at all personnel across all industries.

## Advantages

Online training is flexible, efficient and cost effective meaning the candidate can progress through the modules at their own pace and in their own time, so they can fit the training around their work and personal life.

## Modules

Course	Module Number	Module Name	Pass % Required
Fire Prevention	1	Introduction	70
Fire Prevention	2	Emergency Action Plans and Fire Prevention Plans	70
Fire Prevention	3	Evacuation	70
Fire Prevention	4	Identifying Key Areas and Evacuation Procedures	70
Fire Prevention	5	Emergency Evacuation Checklist, Training and Updates	70
Fire Prevention	6	Alarm Systems and Extinguishers	70
Fire Prevention	7	Fighting Fires	70
Fire Prevention	8	Spill Prevention and Electrical Fire Precautions	70
Fire Prevention	9	Hot Work and Specific Training	70

## Recommended System Requirements

- Browser: Up to date web browser
- Video: Up to date video drivers
- Memory: 1Gb+ RAM
- Download Speed: Broadband (3Mb+)

**Duration:** 72 minutes (*Note: This is based on the amount of video content shown and is rounded off. It does not account in any way for loading time or thinking time on the questions).*