

COURSE CONTENT OVERVIEW

Fire Extinguisher Training



This Fire Extinguisher Training course teaches you about the various types of fire extinguishers that may be present in your workplace and how to use them effectively and safely.

You'll learn about the hierarchy of fire prevention, about how fires start, and about the various classes of fires, which each require certain types of fire extinguishers to fight. Furthermore, you'll learn about the importance of assessing the situation to determine whether it's safe for you to attempt to fight a fire, and you'll learn about the techniques for effectively and safely using each type of fire extinguisher and other fire fighting equipment, demonstrated through a range of illustrations and videos.

Module One: Types of Fires and Extinguishers

This module explains why it's important to receive training in how to use fire extinguishers, if you've been assigned the responsibility of using them. It talks about the hierarchy of fire protection, the elements required for a fire to start, and which classes of fires each type of fire extinguisher is suitable to fight.

- Why is fire extinguisher training important?
- The hierarchy of fire protection
- The fire triangle
- Classes of fire
- Types of extinguishers
- Water extinguishers
- Powder extinguishers
- Foam extinguishers
- Carbon dioxide extinguishers
- Wet chemical extinguishers
- How many extinguishers should workplaces have and what types?

Module Two: Understanding When to Fight Fires

This module covers what steps to take before fighting a fire and discusses the importance of assessing the situation before attempting to fight a fire, as it is not always safe to do so. It also explains when you may need to use a fire blanket or fire bucket with sand.

- Who may use fire extinguishers in a workplace?
- What should you do before fighting a fire?
- Determining if it's safe to use an extinguisher
- When should you fight fire with a fire blanket?
- Using fire buckets and sand

Module Three: Using Fire Extinguishers Safely

This module discusses the techniques for effectively and safely using each type of fire extinguisher and fire blankets. It explains the PASS technique for preparing to use extinguishers, and then has a series of videos displaying the techniques for water, powder, foam, carbon dioxide, and wet chemical extinguishers as well as fire blankets.

- Selecting an extinguisher
- The PASS technique
- Basic steps for using an extinguisher
- How to use water extinguishers
- How to use ABC powder extinguishers
- How to use M28 and L2 powder extinguishers
- How to use foam extinguishers
- How to use carbon dioxide extinguishers
- How to use wet chemical extinguishers
- How to use a fire blanket
- What to do if you can't put out a fire

Aims of the training

By the end of this course, you will be familiar with:

- The fire triangle and the different classes of fires.
- The various types of fire extinguishers and fire fighting equipment that workplaces may use.
- What the responsibilities of employers are regarding fire extinguishers and fighting fires.
- What the duties are of fire wardens and other nominated employees for fighting fires.
- Which extinguishers are used to fight certain classes of fires.
- How to assess the situation if a fire starts and what first steps you should take before you attempt to fight it.
- How to use the basic PASS method to use extinguishers.
- When and how to use a fire blanket or fire damping materials such as sand.
- The specific techniques you must use for certain extinguishers to ensure safety and effectiveness.