

# € TRAINING

Fire Safety Fundamentals



2 - 6 December 2024  
Kuala Lumpur (Malaysia)



# Fire Safety Fundamentals

REF: S2167 DATE: 2 - 6 December 2024 Venue: Kuala Lumpur (Malaysia) - Fee: 5850 Euro

## Introduction:

This training program offers foundational instruction in essential fire safety principles and practices. Through it, participants are equipped with the necessary competencies to contribute to fire safety efforts in various settings, fostering a safer environment for themselves and others.

## Program Objectives:

At the end of this program, participants will be able to:

- Understand basic fire safety in workplace.
- Understand the principles of prevention and control of fire in the workplace.
- Understand actions to be taken in the event of a fire.

## Targeted Audience

- Office workers.
- General workers.
- Farm workers.
- Conservation personnel.

## Program Outline:

### Unit 1:

#### Introduction to Fire Safety Principles:

- Understanding the nature and behavior of fire.
- Recognizing common causes of fires in various settings.
- Identifying potential fire hazards in the workplace.
- Overview of fire safety legislation and regulations.
- Importance of fire prevention and preparedness measures.

## Unit 2:

### Fire Prevention Measures:

- Implementing good housekeeping practices to reduce fire risks.
- Proper storage and handling of flammable materials and substances.
- Maintenance of electrical systems and equipment to prevent electrical fires.
- Safe smoking practices and control of ignition sources.
- Fire safety awareness training for employees and tenants.

## Unit 3:

### Fire Safety Equipment and Emergency Procedures:

- Types and uses of fire extinguishers.
- Procedures for operating fire extinguishers effectively.
- Emergency evacuation procedures and assembly points.
- Role of fire wardens and evacuation coordinators.
- Conducting fire drills and practicing emergency response scenarios.

## Unit 4:

### Fire Detection and Alarm Systems:

- Understanding the function and components of fire detection systems.
- Types of fire alarms and their activation methods.
- Importance of regular inspection, testing, and maintenance of fire alarm systems.
- Response actions upon hearing a fire alarm.
- Coordination with emergency services and communication protocols.

## Unit 5:

### Fire Safety Risk Assessment and Management:

- Conducting fire risk assessments to identify hazards and vulnerabilities.
- Developing and implementing fire safety plans and procedures.



- Establishing fire safety policies and responsibilities within organizations.
- Continuous monitoring and review of fire safety measures.
- Promoting a culture of fire safety awareness and training among employees and stakeholders.