

Fire Safety Training Courses - Syllabus

Fire Marshal Training (3-4 Hours)

Understanding your Fire Risk Assessment (3-4 Hours)

Bespoke Fire Safety Training Options (TBC)

Orbis Environmental recognises the critical importance of effective training in mitigating the risks posed by fire in all types of workplaces. In response, we are able to deliver courses on fire safety to individuals at all levels involved in premises compliance.

Over and above our standard training courses, which address requirements under the Regulatory Reform (Fire Safety) Order, we can provide a course tailored to meet the unique requirements of each client, with our training materials incorporating site-specific details, ensuring relevance and applicability. This can be provided to meet your needs around evacuation, emergency preparedness and response, or if you need to go above and beyond fire safety we can support with Crisis Scenario training.

By participating in our courses, individuals gain the knowledge and competencies necessary to effectively assess and address the risks associated with fire and other hazards if required, and an understanding of their role within the premises in which they work thereby fostering a safer work environment for all.

Fire Marshal Training (3-4 Hours)

Target Audience: Employees assuming the role of Fire Marshal within a building

8-10 attendees per session

From £750 per session (can accommodate 2 sessions per day)

- Introduction of Fire Safety
 - Prevent, Detect, Contain, Escape
 - Applicable Legislation and Guidance
- Theory of Fire – The Fire Triangle
 - Sources of Heat/Ignition
 - Sources of fuel
- Extinguishing a fire
- The dangers of smoke and fire
- How Fires Spread
 - Convection
 - Conduction
 - Radiation
- Classifications of Fire
 - Class A – Carbon Based, flammable solids
 - Class B – Flammable liquids & liquefiable solids
 - Class C – Flammable Gases
 - Class D – Metal Fire, Magnesium, Lithium, Swarf etc.
 - Electrical – Electrical equipment
 - Class F – Cooking oils, Deep fat frying
- Types of extinguisher and their use
 - Water
 - CO2

- Foam
- Dry Powder
- Wet Chemical
- Water Mist
- Practical Training – Live Fire Simulation (optional depending upon space and insurance specifications of training location – if this is required, arrangements must be made ahead of the training course being booked)
- Fire Prevention
 - Good Housekeeping (including where applicable Fuel Loading, Combustibles and Toxic fumes)
 - Periodic Testing
- Passive Fire Protection, maintenance and monitoring
 - The Importance of fire doors
 - Penetrations through compartments & doors
- Fire Detection, maintenance and monitoring
 - Parts of the alarm system and their function
 - Testing of the fire alarm
- Escape, what to do in the event of a fire
 - Evacuation Strategy (Stay Safe, delayed (If in doubt evacuate) / Full or simultaneous Evacuation / Stay Safe, Defend in place)
 - Places of relative Safety (Full / Vertical / horizontal Evacuation)
 - Using extinguishers
 - Liaising with the fire service
- Weekly & Monthly Checks with Record keeping – The Fire log Book
 - What & how to test
 - How to record it
 - Why we record it
- Human Behaviour
 - Different client needs within the schemes
 - PEEPs – Who’s responsible for evacuation?
- Conclusion
 - Recap of the key points covered in the training
 - Opportunity for questions and discussion

Understanding your Fire Risk Assessment (3-4 Hours)

Target Audience: Employees who are responsible for completing actions identified in a fire risk assessment.

8-10 attendees per session

From £900 per session (can accommodate 2 sessions per day if required)

Aim:

The course aims to equip participants with a thorough understanding of the findings from their fire risk assessment. By analysing assessment findings, participants will gain valuable insights into the reasons behind raised issues. The flexible duration allows for detailed explanations, discussions, and addressing participant inquiries in a friendly and professional manner.

Why do we need fire risk assessments?

- Quick recap of Regulatory Reform (Fire Safety) Order (RRO)
- Overview of Approved Document B
- Introduction to BS 9999
- Framework and methodology used in fire risk assessments - PAS 79-1
- Frequency of Fire Risk Assessment

Fire Hazards:

- Identifying common fire hazards
- Assessing their significance
- Recommended control measures

Fire Protection and Control Measures:

- Overview of fire protection systems
- Fire detection and alarm systems
- Firefighting equipment
- Passive fire protection measures

Management of Fire Safety:

- Fire safety management plans
- Emergency procedures
- Training and awareness
- Evacuation plans
- Fire Door Inspection and Compartmentation

Developing an action plan based on assessment findings

- Evaluating risk and prioritising actions
- Establishing a timeline for implementation
- Monitoring and reviewing progress / Effectiveness

Q&A Session

- A dedicated session for participants to ask questions and seek clarifications on any aspects of the course content.
- Group discussions on how to address specific findings
- Encourage participants to ask questions and share their experiences
- Facilitate discussions on challenging scenarios or unique situations

Feedback and Evaluation

Gather feedback from participants to improve the course in the future.

Evaluate the effectiveness of the training based on participant engagement and knowledge retention.

Follow-Up and Ongoing Support

Offer post-training support, resources, and consultation to assist participants in implementing fire risk assessment improvements effectively.

This updated training plan includes a dedicated Q&A session at the end, allowing participants to address any lingering questions or concerns they may have regarding the course content.