

Level 2 Certificate in Fire Risk Assessment

Syllabus

Description

Each year people die or are seriously injured as a result of fires at work. In addition to the tragic loss of life and personal suffering experienced by family and friends, fire costs UK businesses millions of pounds, from damage to property, loss of business, fines, compensation claims, and increases insurance premiums. It can be the end for small businesses.

Under the Regulatory Reform (Fire Safety) Order 2005, the responsibility for fire risk assessment in any workplace lies with 'the responsible person'. No longer is it the Fire Service's duty to make sure that the workplace is safe. That duty lies with 'the responsible person' and they will be held accountable under the new legislation.

The BSC Awards Level 2 Certificate in Fire Risk Assessment aims to provide 'the responsible person' with knowledge and understanding of the fire risk assessment process and the skills required to undertake a suitable and sufficient fire risk assessment.

The specification is based on the Health and Safety Executive's guidance on fire risk assessment and the relevant national occupational standards, and has been accredited by the Qualifications and Curriculum Authority (QCA) at Level 2 in the National Qualifications Framework.

Assessment is fit for purpose. The workplace-based fire risk assessment task relates directly to the candidate's workplace and tests the application of learning in a practical context.

While the BSC Awards Level 2 Certificate in Fire Risk Assessment is a stand-alone qualification, it allows for lateral progression to other BSC Awards Level 2 qualifications covering specific risk assessments in COSHH, DSE, and Manual Handling, and vertical progression to the BSC Awards Level 3 Certificate in Occupational Safety and Health.

Subject Content

On completion of the qualification, candidates should be able to:

- Explain the reasons for conducting suitable and sufficient fire risk assessments.
 - Moral, legal, economic.
- Outline the principles of the fire triangle and fire prevention.
 - Fuel, ignition, oxygen.
 - Fire propagation.
- Outline main causes of fire and the significance of the common causes in different occupancies.
 - Electrical, naked flames, smoking materials, arson.
- Outline the main legislation relating to fire risk assessment.
 - Regulatory Reform (Fire Safety) Order 2005.
 - Duty for responsible person to assess risks.
 - Duty to take general fire precautions.
- Determine the responsible person for fire safety with various different premises.
 - Employer, person in control of premises.

- Know the risk assessment approach as it applies to fire safety.
 - HSE's Five Steps to Risk Assessment.

- Outline the competencies required of fire risk assessors.
 - Knowledge, skills, experience.

- Recognise fire hazards within a workplace.
 - Identifying sources of fuel and ignition.
 - Observation of tasks, consultation with employees.

- Identify the location of people at risk in case of fire.
 - Population of workplace.
 - Vulnerable groups.

- Identify and evaluate the adequacy of existing fire prevention and protection arrangements.
 - Principles of separation.
 - Detections and warning systems.
 - Means of escape.
 - Fire fighting.
 - Maintenance and testing of equipment.
 - Fire procedures.
 - Fire safety training.

- Make recommendations based on the findings of a fire risk assessment.
 - Improvements to reduce risks.

- Record the findings of a fire risk assessment.

- Review and revise a fire risk assessment when necessary.