



C19 BS9999 & ADB Fire Safety

Management, design and use of buildings

Overview

This course is designed to develop a wider understanding of building regulations and guidance documents and their interpretation within fire safety systems that promote life safety in the design of buildings.

The course considers passive systems but also reviews active fire protection systems and highlights the importance of building design in ensuring business continuity. In addition, the interface between fire protection and security is discussed plus updates on the latest available technology are provided.

Who will benefit?

- fire safety consultants and fire investigators
- fire surveyors, loss adjusters and loss assessors
- fire safety managers and fire safety officers
- architects, building control officers, regulators and specifiers
- fire service officers

Learning outcomes

You will develop:

- an understanding of key concepts in Approved Document B, BS 9999 and other guidance documents
- knowledge of the theory and practical application of the basic principles of constructional fire protection
- understanding of the need for and benefits of passive and active fire protection
- awareness of the essential components of BS 476: Parts 20-24 and BS EN equivalents
- ability to apply fire design criteria to building design

Programme

The course includes:

- introduction to fire safety design and the building regulations
- means of escape – horizontal and vertical
- how satisfactory means of escape depend upon passive and active fire protection

- how passive and active fire protection contribute to property protection and business continuity
- the fire curve and fire science
- service installations
- elements of construction including materials
- compartmentation, cavity barriers, fire stopping and dampers
- fire tests
- external fire spread
- surface spread of flame
- introduction to fire engineering
- specialist systems and new technology
- European standards and harmonization
- FPA Design Guide suite of documents, ADB including insurers' requirements for property protection and BS9999
- practical exercises using risk profiling, compartmentation etc.

Certification

- FPA Certificate
- this course has been awarded 17.5 IFE CPD hours

Course Information

Duration	FPA Members	Price
3 days	Receive a 10% discount	£750 + VAT

Prices shown are per delegate.



For course dates, venues and to book this course online please visit www.thefpa.co.uk

In-House Training up to 16 delegates

Duration	FPA Members	Price
3 days	Receive a 10% discount	£ 5100+ VAT

Prices exclude trainer travel and subsistence costs. To book this course please email training@thefpa.co.uk