

# Understanding Fire Stopping

C17d

## Overview

The aim of this course is to 'up-skill' those working within the fabric of the building to ensure compartmentation and structural fire safety is not compromised during and after works have been carried out.

## Who will benefit?

The course is aimed at those installing or specifying or who need to understand the installation of utilities within the fabric of occupied premises.

It is strongly recommended that you should have previously completed the 2 day Introduction to Passive fire Protection course or an equivalent course before completing this module.

## Learning outcomes

- outline the considerations in relation to the installation of penetration sealing systems in compartment walls, floors and ceilings
- knowledge of the types of penetration and areas of application of fire stopping
- identify the aspects that will affect the performance of fire stopping
- understand the complexities pertaining to voids in historical buildings and other buildings
- understanding of the difference between cavity barriers, fire curtains, and smoke barriers.
- be aware of the issues of fire protection for structural steel components
- fire protection using ducts and dampers with regard to fire stopping

## Programme

- batts / boards
- mortars
- multiple vertical penetrations
- preformed elastomeric seals
- multiple horizontal penetrations
- pipe collars / wraps
- cavity barriers – mineral wool, rigid board, stone wool
- practical exercise

## Certification

- Fire Protection Association (FPA) certificate

## Course Information

Duration	Price	FPA members
1 day	£245 +VAT	Receive a 10% discount
Prices are shown per delegate. For course dates, venues and to book this course online please visit <a href="http://www.thefpa.co.uk/training">www.thefpa.co.uk/training</a>		
In-company training up to 12 delegates		
Duration	Price	FPA members
1 day	£1550 +VAT	Receive a 10% discount