

Hilti (Gt Britain) Ltd



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CPD Overview

With a defined purpose of "Making Construction Better", Hilti is committed to developing products and solutions that drive productivity, sustainability, and safety in the construction industry.



Available CPD Material (7)



Passive Firestop Design Training: Mixed Trades

Welcome to the Firestop Mechanical Applications module. In this course, you will learn about the key factors to consider when designing pipe penetrations and how to match with compliant firestop solutions. You will also learn about some commonly used firestop systems.

On completing this course, you will be able to:

- Describe the need for planning and design of mixed penetrations in passive fire protection.
- Describe different mixed application configurations.
- Explain the parameters that are of importance for firestopping mixed penetrations.
- Describe the key design steps for firestopping mixed penetrations.

Material type:

Online Learning

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



Multiple formats

Passive Firestop CPD

By attending this CPD you would gain knowledge on:

- Understanding the need for firestop in buildings and why they are fire stopped
- Current regulations & changes in legislation since Grenfell
- Key takeaways from the Building Safe Act 2022 & implementation timeline.
- Firestop testing and the principles of BS En standards
- Best practice for designing firestop with early engagement
- Considerations for M&E supports in line with regulations & testing
- Considering structural movement with firestop in mind
- How Hilti can support with firestop & MEP design for compliance.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Legal, regulatory and statutory compliance

Knowledge level: General Awareness



NLU-Passive Firestop Design Training: Electrical Trade

Welcome to the Firestop Electrical Applications module. In this course, you will learn key factors to consider when designing firestop solutions for electrical penetrations through fire rated assemblies. This course also explores some commonly used firestop products which will be fundamental to your design solutions.

The knowledge gained will develop your understanding of the range of passive fire protection methods used to protect fire rated compartmentation in buildings when electrical services penetrate through them.

After completion of this course, you will be able to:

- Describe the need for planning and design of electrical passive fire protection.
- Explain the principles of how passive firestop products work.
- Describe different electrical application configurations.
- Explain the parameters that are of importance for firestopping electrical penetrants.
- Describe the key design steps for firestopping electrical penetrations.

Material type: Online Learning



Passive Firestop Design Training: Mechanical Trade

Welcome to the Firestop Mechanical Applications module. In this course, you will learn about the key factors to consider when designing pipe penetrations and how to match with compliant firestop solutions. You will also learn about some commonly used firestop systems.

On completion of this course, you will be able to:

- Describe the need for planning and design in mechanical passive fire protection.
- Explain how firestop products for pipes work.
- Describe different pipe application configurations.
- Explain the parameters that are of importance for firestopping pipe penetrations.
- Describe the key design steps for firestopping pipe penetrations.

Material type:	Online Learning
RIBA Core Curriculum:	Design, construction and technology Legal, regulatory and statutory compliance
Knowledge level:	Detailed Knowledge



Firestop Seminar - Life Safety

This seminar looks at fire prevention, protection, and containment.

Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness



Life Safety and Passive Fire Protection

The aim of this presentation is to help you understand the design principles of passive fire protection and how to select and design firestop solutions for each penetration or joint to meet the fire rating requirements. The seminar covers:

- The importance of passive fire protection and compartmentation
- Building Regulations and fire test requirements
- Myths and misconceptions
- How not to fire stop
- How to fire stop

Material type:	Seminar
RIBA Core Curriculum:	Design, construction and technology Health, safety and wellbeing Legal, regulatory and statutory compliance
Knowledge level:	General Awareness



European Technical Assessment for Firestops

Understand What is a CE Mark and an ETA, Why EN 1366 testing is stringent, EN Standards essentials and how to compare National standards and BS to EN. The seminar also shows you how and where you can find more information.

Material type:

Seminar

RIBA Core Curriculum:

Design, construction and technology
Health, safety and wellbeing
Legal, regulatory and statutory compliance

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Lintels, sills, weatherbars, other window/door parts > Fire security for doors, windows

General products

Pipes, including cladding, lagging > Protection of pipes, ducts in services apertures

Fixings and fastenings, ironmongery > Fixings and fastenings

Adhesives, sealants, gaskets > Joint sealants and fillers

Engineering

General engineering services > Pipeline ancillaries

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*