

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 (2)



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

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

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Legal, regulatory and statutory compliance

Knowledge level: *General Awareness*