



# Understanding the Global Language of Firestopping & Passive Fire Protection



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4 pm - 6 pm IST



## Speaker

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Firestop Contractors International Association (FCIA)

## Who all can join

Facility Managers, Hospital Administrators, Fire Safety Engineers, Compliance and Regulatory Officers, Quality Managers, Risk Managers and Safety Officers, Academics and Researchers, Emergency Preparedness Team etc.

## Learning Objectives:

- What is Passive Fire Protection & Firestopping?
- The DIIM way, what is the Global Language of Firestopping & Passive Fire Protection?
- International requirements of Firestopping & Passive Fire Protection in Healthcare Facilities
- Q&A Session



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# THE 'DIIM'<sup>TM</sup>

The 'DIIM' of Firestopping<sup>TM</sup> is defined as the proper 'D'esign, 'I'nstallation, 'I'nspection, and 'M'aintenance of Protection of firestop systems.

When all pieces of the 'DIIM'<sup>TM</sup> puzzle are present, the result is greater reliability of installed fire-resistance-rated and smoke-resistant assemblies and effective compartmentation.

This ensures that all passive fire protection systems have a better chance of performing as designed, resulting in safer buildings protecting occupants and property and continued use of the building following a fire or smoke event.

## D 'D'esign

Proper 'D'esign of firestop systems begins with the design and specification community. By educating the Architects and Specifiers who are designing these installations about firestopping and all elements of passive fire protection, properly 'D'esigned construction documents are provided, improving accurate communication to Contractors, Special Inspection Agencies, and Building Owners and Managers.

## I 'I'nstallation

When firestop products are 'I'nstalled to the Manufacturer's installation instructions and tested and listed system specs, the result is an installed firestop or fire-resistance-rated SYSTEM. Proper 'I'nstallation of Firestop Systems by a Specialty Firestop Contractor company that has a culture of 'Zero Tolerance' provides continuity to breached fire-resistance-rated and smoke-resistant barriers.

## I 'I'nspection

Using competent, third-party independent 'I'nspection by Firestop Special Inspection Agencies with proper equipment, qualified personnel, and experience adds an integral quality-check of the firestop installation process.

## M 'M'aintaining Protection

'M'aintaining Protection of existing fire-resistance-rated and smoke-resistant assemblies, including all aspects of passive fire protection and rated and non-rated assemblies, is critical to fire and life safety. These systems need regular attention to conform to the International Fire Code requirements and to ensure continued protection.