

The Global Language of Passive Fire Protection Webinar Series

11-Dec-25

- 'The Golden Thread of Passive Fire Protection'

08-Jan-26

- 'D'esigning Maintainable Compartmentation'

05-Feb-26

- 'I'nstalling PFP That Saves Lives, Property (and Money Too!)

05-Mar-26

- 'The Power of the 'I'nspection'

26-Mar-26

- 'Are You 'M'aintaining Functionality or Fire Safety?'



INTERNATIONAL FIRESTOP COUNCIL



Designing Maintainable Compartmentation



Dr. Gabby Peck PhD
(FCIA)

EN

Ph.D. in Fire Chemistry: Expert in global regulatory fire testing.

Technical Director: NFCA & FCIA.

Focus: Advancing passive fire protection through advocacy and education.

Español

Doctora en Química del Fuego: Experta en pruebas de fuego regulatorias globales.

Directora Técnica: NFCA y FCIA.

Enfoque: Promoción y educación en protección pasiva contra incendios.

Português

Doutora em Química do Fogo: Especialista em testes regulatórios globais.

Diretora Técnica: NFCA e FCIA.

Foco: Avanço da proteção passiva por meio de defesa e educação setorial.

Designing Maintainable Compartmentation



Dr. Gabby Peck PhD
(FCIA)



Marcos Kahn
(KB Engenharia)

EN

Technical Director: KB Engenharia.

Healthcare Specialist: Author of the Fire Safety Manual for Healthcare Facilities.

Affiliations: Member of NFPA Health Care Section and ABPP founder.

Español

Director Técnico: KB Engenharia.

Especialista en Salud: Autor del Manual de Seguridad contra Incendios en Establecimientos de Salud.

Afiliaciones: Miembro de la NFPA y socio fundador de ABPP.

Português

Diretor Técnico: KB Engenharia.

Especialista em Saúde: Autor do Manual de Segurança Contra Incêndio em Estabelecimentos de Assistência à Saúde.

Afiliações: Membro da NFPA e membro fundador da ABPP.

Designing Maintainable Compartmentation



Dr. Gabby Peck PhD
(FCIA)



Marcos Kahn
(KB Engenharia)



Rodrigo Romero -
(Grupo Axix - México)

EN

Architect: Graduate of UNAM.

Commercial Director: Firestop Division at Grupo Axix.

Specialty: Passive Fire Protection Systems.

Español

Arquitecto: Egresado de la UNAM.

Director Comercial: División Firestop en Grupo Axix.

Especialidad: Sistemas de Protección Pasiva contra Incendios.

Português

Arquiteto: Graduado pela UNAM.

Diretor Comercial: Divisão Firestop no Grupo Axix.

Especialidade: Sistemas de Proteção Passiva contra Fogo.

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Marcos Kahn
(KB Engenharia)



Rodrigo Romero -
(Grupo Axix - México)



Sebastián Rojas
(Superba - Costa Rica)

EN

Technical Manager: Superba (Costa Rica).

Education: Architect (TU Munich) with MIB and MBA degrees.

Expertise: Implementation of passive fire protection in residential and industrial sectors.

Español

Gerente Técnico: Superba (Costa Rica).

Formación: Arquitecto (TU Munich) con Maestrías en MIB y MBA.

Experiencia: Implementación de protección pasiva en proyectos residenciales e industriales.

Português

Gerente Técnico: Superba (Costa Rica).

Formação: Arquiteto (TU Munique) com MIB e MBA.

Experiência: Implementação de sistemas de proteção passiva em projetos residenciais e industriais.

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(Superba - Costa Rica)



Vinay Deshpande,
(Vitruvius Fire Safety Consulting)

EN

Managing Director: Vitruvius Fire Safety Consulting (UAE).

37+ Years Experience: Specialist in aviation, metro, and industrial fire safety.

Expertise: Active/passive fire protection and risk assessments.

Español

Director General: Vitruvius Fire Safety Consulting (EAU).

Más de 37 años de experiencia: Especialista en seguridad en aviación e industria.

Especialidad: Protección activa/pasiva y evaluación de riesgos.

Português

Diretor Executivo: Vitruvius Fire Safety Consulting (EAU).

37+ anos de experiência: Especialista em segurança contra incêndio em aviação e indústria.

Expertise: Proteção ativa/passiva e análise de riscos de explosão.



THE 'DIIM'TM

The 'DIIM' of FirestoppingTM 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'TM 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'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.

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How does Passive fire protection
start getting designed?

Technical Specifications

FM 4991 APPROVED
RESTOP CONTRACTOR



About the FM 4991 Approved Contractor program

Technical Regulations

PROC

Procurement Policies

'THE STANDARD'

SPECIAL INSPECTION A

Increased Assurance to Fire
& Life Safety

