

# PASSIVE FIRE Get it Right Seminar



After much demand, FPANZ is please to present this full day seminar in Auckland on Tuesday 17 May 2022 at the Royal New Zealand Yacht Squadron and in Wellington on 1 June at the Sky Stadium from 8.00am - 4.20pm.

This seminar is a great opportunity for industry participants to learn about the latest initiatives and Codes of Practice related to Passive Fire Protection.

CPD hours available for those applicable.

## AGENDA INCLUDES:

- **FPANZ Introduction**  
– FPANZ Passive SIG
- **FPANZ Intumescent Coatings Code of Practice**  
- Walk through content & putting into action
- **FPANZ Passive Products Register**  
- Upcoming developments for users
- **FPANZ Fire & Smoke Stopping Code of Practice**  
- Currently in development
- **NZQA Level 3 Passive Fire Installers qualification (Competenz)**
- **Fire Test Lab/ Tested details**  
- AS1530.4/ AS4072.1  
- Test process  
- Reasons for needing to follow test details
- **Passive Fire in Design phase**  
- Specifications, tendering & building consent
- **Passive Fire in Construction phase**  
- Quality Control
- **Q&A**

## SPEAKERS INCLUDE:

- **Justin McEntyre** - FPANZ Passive Fire SIG Chair  
- Contego Owner/ Operator
- **Akshat Malhotra** - Associate: Mechanical Engineering (Building Services), Beca
- **Philip La Trobe** - General Manager, Metspray
- **George Hare** - Fire Research Engineer, BRANZ
- **Garth Moran** - Technical Services Manager, Altex Coatings Ltd

**AUCKLAND: 17 MAY 2022**

RNZ YACHT SQUADRON

8.00am – 4.20pm

**WELLINGTON: 1 JUNE 2022**

SKY STADIUM

8.00am – 4.20pm

## WHO SHOULD ATTEND

*This Seminar will be ideally suited toward:*

**Architects/  
Architectural Designers**

**Fire Engineers**

**Structural Engineers**

**IQP's**

**Council Building Control Officers/  
Inspectors**

**Main Contractors/ Builders**

**Services Trades**

**Passive Fire Specialists**

**Manufacturers and  
Distributors**

## INVESTMENT:

- MEMBERS (single) \$300 each\* +GST
- MEMBERS (multiple) \$250 each\* +GST
- NON-MEMBERS \$400 each +GST

*\*Available to FPANZ Financial Members who are fully paid-up.*

Catering is provided for this full day seminar consisting of morning/afternoon tea & lunch.

## SEMINAR CONTENT

The workshop will be presented in a series of parts covering the following timing and topics:

From 8.00am	Registrations (tea and coffee)
8:30am	Kick-off session
10:15am	Morning tea
10:30am	Second session
12:15pm	Lunch
1:00pm	Third session
2:45pm	Afternoon tea
3.00pm	Final session
4:00pm	General Q&A comments
4.20pm	Closing remarks, evaluation

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## PRESENTERS

### JUSTIN McENTYRE

Justin is the current Chair for FPANZ Passive SIG, FPANZ Director and Owner/Operator of Contego a Passive Fire Protection company based in the Lower South Island. He started his career as a Project Manager for a Main Contractor and has extensive experience in Design and Build projects. In recent years he has founded Contego and oversees design, specification, passive fire installations, Intumescent Paint application and IQP services.

Justin has been involved in the development of all of the initiatives FPANZ has produced in recent years including; NZQA Level 3 Passive Installer qualification, Intumescent Coatings Code of Practice, Passive Products Register, Position Statements, and Fire & Smoke Stopping Code of Practice.

### PHILIP LA TROBE

Philip has over 15yrs experience in polymers and composite material developments. Before transitioning into coatings, Philip was working with Pultron in Dubai developing mateenbar, a composite reo-bar that eliminates corrosion in concrete. Upon returning to NZ, he joined Altex in technical sales, and became a key lead for the development of the NZ Intumescent Code of Practice.

In 2020 Philip joined Metspray as their General Manager, bringing both his technical knowledge and practical approach to help deliver the highest quality coating solutions whilst building upon the business's foundations. It's his experience as a material scientist and passion of building for the next generation that drives him to create positive change within the coating industry.

### AKSHAT MALHOTRA

Not your typical "born and bred" passive fire or fire engineering consultant - Akshat is an CPEng in Building Services, currently an Associate in Beca's Auckland Building Services team, and was the finalist for Engineering NZ's coveted Young Engineer of the Year award in 2021. Coming from a mechanical building services engineering and multi-disciplinary management background, he leads multi-disciplinary project teams working on the large projects across New Zealand.

In the last 24 months, bringing his building services delivery expertise focused around digital 3D delivery, he has taken the lead of Beca's national passive fire team for developing an innovative and disruptive digital delivery methodology for passive fire stopping during the design phases for many large projects.

### GARTH MORAN

Garth has worked from Altex in the technical department for the past 20 years where he currently manages the daily operations of the Technical Service Department across the general protective, pleasure and heavy marine as well as fire proofing coatings markets. He is involved with industry groups through the ACA and FPANZ to help foster growth and improve the coatings and corrosion industry. He has been a part of the FPANZ Working group for the Intumescent CoP over the last 3 years providing both technical and practical input to the content from the coatings perspective, tying in with other industry stakeholders and more recently has been elected to be one of the members of the FPANZ Council.

Altex Coatings are heavily involved in the rebuild of the NZICC building, providing unique and leading edge technical insight into the fire performance of our products as well as technical detective work on the validity of the existing coatings post fire. Fire proofing coatings are one of our major markets so Altex sees the value of doing quality research and providing accurate information back to the industry in order for the right decisions to be made, working alongside architects, specifiers, engineers and contractors to ensure a successful project done right.

### GEORGE HARE

After arriving in New Zealand in 2006, George has spent more than 5 years as a volunteer fire-fighter in both rural and urban brigades. Moving to the Wellington region in 2016, George joined the Fire Testing team in the BRANZ Consultancy Services group, providing independent fire testing and assessments of products, primarily to AS 1530.4.

In 2019 George moved across to the Industry Research side of BRANZ, joining the Better Buildings Research team, with an initial focus on risk-informed fire engineering design. Recent work includes fire-safe use of mass timber, looking at both fire resistance and flame spread. Interests include façade fire safety, lithium-ion battery fire hazards (he is a member of the Alternative and Renewable Energy Technologies sub-group in AFAC) and he is currently beginning research into potential unintended consequences of high-performance construction.

# REGISTRATION FORM

## VENUE OPTIONS

DATE & TIME	VENUE	No. of Attendees
17 May 2022 8.00am – 4.20pm	Royal New Zealand Yacht Squadron 181 Westhaven Drive, AUCKLAND	
1 June 2022 8.00am – 4.20pm	Sky Stadium 105 Waterloo Quay, Pipitea, WELLINGTON	

NO. OF ATTENDEES	MEMBER (single) PRICE	MEMBER (multiple) PRICE	NON-FPA MEMBERS PRICE	TOTAL
	\$300	\$250	\$400	
			SUBTOTAL	
			GST (15%)	
			TOTAL	

### NOTE:

- Lunch and refreshments are provided. Please let us know if any attendees have food allergies.
- All prices are per person and exclude GST.
- The Multiple Member discount applies to registrations of 2 or more attendees from the same FPANZ Member company.
- FPA Training vouchers may be used X 1 \$50 voucher per person, no other discounts apply. *Please note that the vouchers are for \$50 incl GST.*
- All attendees receive an FPA CPD certificate continuing their industry training.
- COVID-19: Due to the possibility of ongoing uncertainty around government regulations on mass gatherings in response to COVID-19 at any particular time or region, the organisers may determine to postpone the event. You acknowledge and accept this possibility and accept that any postponement will entitle you to request a refund or transfer your registration to a future date.

Contact person \_\_\_\_\_

Company \_\_\_\_\_

Postal Address \_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Attendees (names and workshop location)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dietary Requirements (if applicable) \_\_\_\_\_  
\_\_\_\_\_

## PAYMENT METHOD:

Payments may be made online or by credit card (Visa and Mastercard only).

Please tick the payment method

**Online:** Fire Protection Association  
New Zealand Inc.

Bank: Bank of New Zealand

Account No: 02-1244-0159151-000

Particulars: GIR PASSIVE (*please quote with payment*)

**Credit Card Payment:**

Visa  Mastercard

Card Number: \_\_\_\_\_

Cardholder's Name: \_\_\_\_\_  
\_\_\_\_\_

Expiry Date: \_\_\_\_\_ / \_\_\_\_\_

Security Pin:

A 2.5% credit card fee applies for all credit card transactions.

## PLEASE NOTE:

These workshops have limited seating. Payment is required with registration prior to the workshop in order to secure a place.

- A receipt will be issued on payment of registration. This will be your confirmation of attendance to the seminars.
- FPANZ reserves the right to change venue or cancel seminars due to insufficient demand. Should this occur, all registration fees will be refunded and necessary parties contacted to advise change.
- FPANZ requires 14 days' notice of cancellation in writing. A 40% cancellation charge will apply. No refund is offered on or after the seminar dates due to un-notified non-attendance. If for some reason you are unable to attend, you may send a substitute in your place.

## TO REGISTER:

Complete this form and email to:

**info@fpanz.org**



**Fire Protection Association New Zealand**  
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