

INTEGRATION OF BUILDING FIRE SAFETY SYSTEMS COP Get it Right Seminar



INTEGRATION OF BUILDING FIRE SAFETY SYSTEMS COP SEMINAR

This seminar is driven by the release late last year of the new FPANZ Code of Practice which was written to address the significant failures and reports of inadequately interfaced systems, and to ensure that interfaces between building systems are correctly designed, installed, proven to work, and remain working correctly throughout the building's lifetime.

FPANZ is hosting a series of workshops throughout the country to continue its plan of education and information to ensure that the industry is continuing to get the latest information and support.

Who should attend?

The seminars are particularly aimed at those involved in the specification, design, installation, commissioning, certification, documentation, testing, and maintenance of integrated building systems.

Integrated building systems might include systems such as: Sprinkler systems, Fire alarm systems, Automatic doors, Emergency lighting systems, Escape route pressurisation systems, Lifts, Mechanical ventilation / air conditioning systems, Smoke control systems, Building Systems (gas, conveyors, robots, cranes, cooking appliances, Refrigeration systems, photovoltaic systems, Emergency generators, Security systems etc.)

Those who should attend include:

- 】 Fire Engineers and fire protection consultants
- 】 Fire Alarm system engineers, designers, and estimators
- 】 Building Services engineers, designers, and estimators
- 】 Fire Alarm system installation supervisors and charge-hands
- 】 Building Services installation supervisors and charge-hands
- 】 Fire Alarm system installers and maintenance technicians
- 】 Building Services installers and maintenance technicians
- 】 Construction services managers
- 】 Fire Alarm Installation inspectors
- 】 Systems Commissioning engineers
- 】 Fire Alarm system surveyors and IQPs
- 】 Building Services IQPs
- 】 Consent and compliance officers

PRESENTED BY: Nicky Marshall & David Sharp

AUCKLAND: 10 MAY 2023

RNZ YACHT SQUADRON • 8.00am – 4.20pm

WELLINGTON: 11 MAY 2023

SKY STADIUM • 8.00am – 4.20pm

CHRISTCHURCH: 12 MAY 2023

NOVOTEL CHRISTCHURCH AIRPORT • 8.00am – 4.20pm

Introducing FPANZ Code of Practice for Integration of Building Fire Safety Systems with other Services

This Code of Practice has been published for the first time and released at the FireNZ conference last year, even though it had been identified as a need by Standards New Zealand back in 2009.

There will also be technical detail on how interfacing is actually carried out.

Requirements/ recommendations of relevant standards will be considered, along with various methods of interconnection on a practical level, including clean contact and high level data interfaces. Alternative ways the interconnections may be wired and/or configured and any impact this may have on the overall reliability or serviceability of the complete system will be explored.

The key topics to be covered in the seminar sessions:

- 】 What building systems might need to be interfaced and why.
- 】 How to use the Code of Practice appendices and matrix templates.
- 】 What to submit with consent documentation.
- 】 How to detail construction matrices/schedules and establish demarcation points and methods of interfacing.
- 】 What to install and where.
- 】 How to plan and carry out the various stages of commissioning.
- 】 What to look for when inspecting/witnessing/certifying integrated building systems.
- 】 What to document for the future users and maintainers of the building systems.
- 】 How to check performance for life safety and Form 12A.

INVESTMENT: MEMBERS (single) \$350 each* +GST • MEMBERS (multiple) \$300 each* +GST • NON-MEMBERS \$550 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

› NICKY MARSHALL, Protech Design

Nicky has worked in the fire protection industry for over 25 years after completing her NZCE mechanical at Christchurch Polytechnic.



She has a broad range of experience including technical support teams, project management and design across various fire protection aspects such as fire equipment, special hazards (gas suppression, water mist etc.) fire alarms, basic fire safety engineering, pumps & water supplies and sprinkler systems.

This experience has equipped her with a unique overview of fire protection aspects not often found in the industry.

Nicky has also served on Industry advisory groups for the development of NZQA standards, been the technical expert on the committee for the re-write of New Zealand Standard 4503 on portable fire equipment, advised on the development of various codes of practice involving fire protection and contributed to the redevelopment of the Sprinkler Standard published in 2013 and 2020. She serves as the FPANZ representative on the FP003 joint AS/NZS fire protection committee as well as the FPANZ representative on the NZ Standards Hydrant committee for NZS 4510, which has just been published (2022).

Nicky is an elected council member for the Fire Protection Association NZ (FPANZ), chaired the FPANZ led group developing a code of practice for integrated building systems, and has recently been appointed to the FPANZ board. She is also a trustee and board member for the Fire Protection Charitable Trust.

› DAVID SHARP

David has recently retired from the position of ANZ Manager, Technical Services and Training for Johnson Controls Fire Detection after 50 years in the fire protection industry. His experience includes research and development of fire detection products, engineering of fire protection systems in specialist applications, and standards development in both New Zealand and Australia.

Over his lengthy career, David has always been passionate about "getting it right", giving high priority to maintaining his own level of expertise and training and developing others.

His qualifications include NZCE and a Postgraduate Certificate in Electronics and ICT. He is a Chartered Member of Engineering New Zealand and is a Chartered Professional Engineer.

REGISTRATION FORM

– Integration of Building Fire Safety Systems CoP Seminar

VENUE OPTIONS

DATE & TIME	VENUE	No. of Attendees
10 May 2023 8.00am – 4.20pm	Royal New Zealand Yacht Squadron 181 Westhaven Drive, AUCKLAND	
11 May 2023 8.00am – 4.20pm	Sky Stadium 105 Waterloo Quay, Pipitea, WELLINGTON	
12 May 2023 8.00am – 4.20pm	Novotel Christchurch Airport 30 Durey Road, Christchurch Airport, CHRISTCHURCH	

NO. OF ATTENDEES	MEMBER (single) PRICE	MEMBER (multiple) PRICE	NON-FPA MEMBERS PRICE	TOTAL
	\$350	\$300	\$550	
			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.
- All attendees receive an FPA CPD certificate continuing their industry training.

TO REGISTER:

Complete this form and email to: info@fpanz.org

CONTACT PERSON	
COMPANY	
POSTAL ADDRESS	
PHONE	
EMAIL	

ATTENDEE NAME	MOBILE PHONE No.	WORKSHOP LOCATION	DIETARY REQUIREMENTS (if applicable)

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.

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 FPANZ (*please quote with payment*)

- Credit Card Payment:**
We will contact you on your phone number supplied to arrange credit card payment.
A 2.7% credit card fee applies for all credit card transactions.



Fire Protection Association New Zealand
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