

# FIRE DETECTION AND ALARM SYSTEMS IN BUILDINGS NZS 4512:2021 Get it Right Seminar



## FIRE DETECTION AND ALARM SYSTEMS IN BUILDINGS NZS 4512:2021 SEMINAR

This seminar series is driven by the ongoing changes we face as an industry and the importance of selecting the right products and installing and maintaining them correctly to meet performance, design, and standards requirements.

FPANZ is hosting a series of three-quarter day 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.

**This seminar is a refresher/repeat of the seminars presented in 2021 when the new Standard was released. Please note that NZS 4512:2021 also now cited by MBIE in the Acceptable Solutions.**

**NZS 4512:2021 is a substantial revision of the 2010 edition.** While the basics remain, technology and practice have marched on. Previous requirements have changed and substantial new provisions have been added. To ensure ongoing competence, it is critical for all industry participants to get up to speed with the changes.

Key changes which will be covered include:

- › Wireless Detection Technologies - new
- › Visual Alerting Devices (VADs) - new
- › Networked systems - new
- › Power Supplies - enhanced requirements
- › Changes to Zones, Sectors, and MCP locations
- › New Commissioning, Inspection, and Certification procedures & forms
- › Expanded Documentation and Reporting requirements
- › Changes to Monthly and Annual Testing
- › Updated Isolation procedures and forms
- › Seismic resistance requirements
- › Additional 'Type 5' system requirements
- › New requirements for Labelling and Marking
- › New Installation and Cabling requirements
- › New requirements for Detector installation
- › New equipment functionality and testing requirements

...And a myriad of other small, but significant changes you need to be aware of...

FPANZ is fortunate to have secured key members of the P4512 revision committee to present these seminars, so they come with in-depth familiarity with all the changes.

Time will be allocated to Q&A, so please review the document (available as a free download) beforehand and bring your questions.

**PRESENTED BY: David Prosser and Jason Godsmark**

**CHRISTCHURCH: 2 APRIL 2024**  
COMMODORE HOTEL • 8.00am – 2.45pm

**DUNEDIN: 3 APRIL 2024**  
KINGSGATE HOTEL • 8.00am – 2.45pm

**WELLINGTON: 4 APRIL 2024**  
SKY STADIUM • 8.00am – 2.45pm

**AUCKLAND: 11 JULY 2024**  
RNZ YACHT SQUADRON • 8.00am – 2.45pm

**TAURANGA: 10 JULY 2024**  
MERCURY BAYPARK STADIUM • 8.00am – 2.45pm

## WHO SHOULD ATTEND

*The seminars are particularly aimed at those involved in design, manufacture, supply, specification, consenting, installation, inspection, maintenance, and testing of Fire Alarm Systems.*

*Those who should attend include:*

Fire Alarm system engineers, designers, and estimators

Fire Alarm system installation supervisors and charge-hands

Fire Alarm system installers and maintenance technicians

Fire Alarm Installation inspectors

Fire Alarm system surveyors and IQPs

Fire Alarm system component manufacturers and suppliers

Consent and compliance officers

Fire safety officers

## 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 tea & lunch.

## SEMINAR CONTENT

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

7.30am	Registrations (tea and coffee)
8:00am	First session
10:00am	Morning tea
10:20am	Second session
12:00pm	Lunch
12.45pm	Final session General Q&A / comments Closing remarks, evaluation
2.45pm	Seminar finish

**CHRISTCHURCH: 2 APRIL 2024**  
COMMODORE HOTEL • 8.00am – 2.45pm

**DUNEDIN: 3 APRIL 2024**  
KINGSGATE HOTEL • 8.00am – 2.45pm

**WELLINGTON: 4 APRIL 2024**  
SKY STADIUM • 8.00am – 2.45pm

**AUCKLAND: 11 JULY 2024**  
RNZ YACHT SQUADRON • 8.00am – 2.45pm

**TAURANGA: 10 JULY 2024**  
MERCURY BAYPARK STADIUM • 8.00am – 2.45pm

## 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 tea & lunch.

## PRESENTERS

### DAVID PROSSER

With over 40 years of specialist experience in fire detection and alarm systems, David retired as Senior Product Manager with Johnson Controls in 2017. He remains actively involved with the wider Fire Protection industry on a part-time basis.

Involved with New Zealand fire detection Standards for more than 25 years, David chaired the NZS 4512:2021 revision project. He also chairs the NZS 4512/14 formal interpretation group and co ordinates New Zealand's input to ISO fire detection Standards.

### JASON GODSMARK

With 34 years of experience in the fire protection industry, Jason is a fire alarm specialist with expertise in all areas of the industry from testing through to contract management. He is currently the Operations and Alarms Technical Manager for New Zealand's biggest Inspectorate, Aon.

# REGISTRATION FORM

– Fire Detection and Alarm Systems in Buildings NZS 4512:2021 Seminar

## VENUE OPTIONS

DATE & TIME	VENUE	No. of Attendees
2 April 2024 8.00am – 2.45pm	Commodore Hotel, 449 Memorial Avenue, CHRISTCHURCH	
3 April 2024 8.00am – 2.45pm	Kingsgate Hotel, 10 Smith Street DUNEDIN	
4 April 2024 8.00am – 2.45pm	East Lounge, Sky Stadium 105 Waterloo Quay, Pipitea, WELLINGTON	
10 July 2024 8.00am – 2.45pm	Mercury Baypark Stadium 81 Truman Lane, Mt Maunganui, TAURANGA	
11 July 2024 8.00am – 2.45pm	Royal New Zealand Yacht Squadron 181 Westhaven Drive, AUCKLAND	

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

### NOTE:

- Morning tea and lunch 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](mailto: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.



**Fire Protection Association New Zealand**  
Private Box 302-372, North Harbour, Auckland  
Ph: 0800 037 269 | Email: [info@fpanz.org](mailto:info@fpanz.org)  
[www.fpanz.org](http://www.fpanz.org)