

# FIRE PUMP SETS

## Get it Right Seminar



### FIRE PUMP SETS SEMINAR

This Get it Right Seminar is a must for those people involved in the design of fire pump installations, project managers, site supervisors, inspectors and testers of these pumps and supporting systems and controllers.

Aon, as Sprinkler System Certifiers, are requiring more and more evidence to allow systems using fire pumps to be certified. These requirements have identified some shortfalls in the knowledge of many designers with respect to pump engineering, some of which can lead to significant issues, including premature pump failure, performance issues, and certification issues.

Topics that will be covered include:

- › Pump theory and hydraulics
- › Orifice plate calculations
- › Pumphouse bracing and bracketing
- › Heat loads and ventilation requirements
- › Pressure control
- › NZS4541:2020 Requirements
- › System controllers
- › Testing requirements

This seminar will be presented by Chris Mak and Will Herbst of Aon on behalf of the Fire Protection Association of New Zealand.

As with all "Get it Right Seminars" this is about awareness and improving the skills and knowledge of our members and the wider industry so please ensure you get your staff to attend this.

Also, those sprinkler certified companies need to produce evidence of continued professional development (CPD) of their staff, and obviously these seminars and supplier training provide evidence of this CPD requirement.

**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**

### WHO SHOULD ATTEND

*This Seminar will be ideally suited toward:*

**FIRE PUMP INSTALLATION  
DESIGNERS**

**PROJECT MANAGERS**

**SITE SUPERVISORS**

**FIRE PUMP INSPECTORS**

**FIRE PUMP TESTERS**

**FIRE PUMP  
SUPPORTING SYSTEMS &  
CONTROLLERS**

### 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.

**PRESENTED BY: Chris Mak & Will Herbst**

## 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

### › CHRIS MAK BE FEngNZ, CPEng, PM.SFPE, CPEng, IntPE(NZ), RPE

Chris has over 35 years' experience in the fire protection industry in engineering and management positions. He currently manages Aon's Fire Protection business unit, which certifies and inspects fire protection installations.

Previously, he was the engineering manager for the NZ branch of a major global Fire Protection Contracting and Servicing company.

### › WILL HERBST

"I started out my career in the fire industry in South Africa. During this stage of my career I worked as a fire protection engineer and fire protection project manager doing a number of projects across Africa.

I arrived in New Zealand in 2016 and worked for a fire protection company as a project manager in the Christchurch area.

In 2019 I joined Aon as a Fire Protection Consultant. My daily responsibilities are inspections of new and existing fire sprinkler and hydrant systems and the certification of these systems."

# REGISTRATION FORM

– Fire Pump Sets 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](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.

## 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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Ph: 0800 037 269 | Email: [info@fpanz.org](mailto:info@fpanz.org)  
[www.fpanz.org](http://www.fpanz.org)