

# fire NZ 2025

CONFERENCE & EXHIBITION  
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## DELEGATES PROSPECTUS

VERSION 1.2



TUESDAY 7<sup>TH</sup> - THURSDAY 9<sup>TH</sup> OCTOBER 2025

VIADUCT EVENTS CENTRE • AUCKLAND • NEW ZEALAND

THE FORUM OF FIRE PROTECTION, FIRE SAFETY AND FIRE ENGINEERING PROFESSIONALS

# Welcome.



## ***FireNZ is the annual forum for Fire Protection and Fire Engineering professionals.***

### **FireNZ 2025 will be held in Auckland, New Zealand 7th – 9th October 2025.**

The conference is once again presented by the Fire Protection Association of New Zealand, the Society of Fire Protection Engineers NZ Chapter, and the Institution of Fire Engineers New Zealand Branch.

Our annual FireNZ national conference has established a reputation as the premier fire industry event for keeping abreast of advancements in all aspects of fire safety in New Zealand.

FireNZ provides a comprehensive national forum for fire industry professionals. It draws delegates from countries throughout the Pacific and keynote speakers from around the world.

The conference programme is designed to provide insight and learning, to extend current thoughts on the various presentation topics, and to provide robust debate around key industry issues. FireNZ delegates are industry professionals with a strong interest in the latest developments across fire protection and related products and services.

### **The conference will provide information for, amongst others:**

- Fire Protection Contractors
- Fire Consultants
- Fire Engineers
- Architects
- Building Surveyors
- Property Developers
- Distributors and Installers
- Insurance Professionals
- Fire Equipment Manufacturers
- Fire Survey Personnel
- Regulatory Authorities
- Territorial Authorities
- Fire Risk-Management Personnel
- Fire and Emergency New Zealand Operational and Volunteer Personnel
- Property and Facilities Managers
- System Designers HVAC/Fire

## **IF YOU HAVE AN INTEREST IN FIRE SAFETY, YOU SHOULD ATTEND.**



# The Partners.



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## FPANZ

The Fire Protection Association NZ is the primary organisation which represents the fire protection industry in New Zealand.

The Association liaises closely with relevant government departments and ministries and, has strong links with other building related associations. The Association has been operating now for 50 years, and has grown significantly by representing more and more companies and organisations that work in the fire protection industry.

Our membership base includes businesses that are involved in fire alarm manufacturing, fire alarm services, fire protection sprinkler industry, evacuation consultants, fire equipment distributors, insurance companies, fire engineers, Fire and Emergency New Zealand and Territorial Authorities.



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## IFE

The Institution of Fire Engineers New Zealand Branch is part of an international learned body which was founded in 1918 and incorporated in New Zealand in 1924 with the following main objectives:

- To promote, encourage and improve the science and practice of fire engineering, fire prevention and fire extinction, and all operations and expedients connected therewith.
- To give an impulse to ideas likely to be useful in connection with, or in relation to such science and practice to the members of the Institution and community at large.

Membership of the IFE is drawn from a large cross section of the community, all with a common interest in fire engineering. Examples of organisations that members belong are Fire and Emergency NZ, Airport Rescue Fire Service, Rural Fire Service, the Insurance Industry, the Building Industry, the Fire Protection Industry, Fire Engineering Consultants and organisations tasked with emergency incident management.



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## SFPE

The New Zealand Chapter of the Society of Fire Protection Engineers is the primary organisation representing the fire engineering professionals of New Zealand.

SFPE NZ is a technical group of Engineering NZ for matters of Fire Engineering.

The purpose of the SFPE is to advance the science and practice of fire protection engineering and its allied fields, to maintain a high ethical standard among its members, to develop fire protection engineering guidelines and standards and to foster fire protection engineering education.

In accomplishing this purpose, SFPE NZ has engaged in activities that are educational, scientific, charitable or promote the practice of fire protection engineering since 1994.

SFPE NZ members include representatives of all sectors of the fire protection industry with an interest in the development, application and promotion of scientific and engineering methods to reduce the risks of unwanted fires.





# The Sponsors.



*We wish to acknowledge and thank all of the Sponsors for this year's conference and exhibition.*



## Bondor

### – Platinum Sponsor

Bondor NZ is an established manufacturer and installer of fire rated and non-combustible insulated panel systems.

We specialise in the construction of commercial chillers, cool stores, freezers and all buildings that require a temperature- controlled environment - above or below zero degrees.

We are an industry leader in the construction and fit out of hygiene sensitive environments, clean rooms, laboratories and food processing facilities.



## Firestop Centre

### – Platinum Sponsor

Firestop Centre is a leading distributor passive fire protection products and solutions, representing both local and international brands. With over 17 years of industry expertise, we offer a comprehensive portfolio of more than 400 tested and compliant systems.

We offer tailored support including hands-on product training, expert technical assistance, and instant access to compliance documentation. Every system we provide is independently tested or assessed to ensure full compliance with New Zealand Building Code (NZBC) standards, giving our clients confidence, clarity, and peace of mind.

With fast and dependable delivery nationwide, Firestop Centre is your trusted partner in passive fire protection.







## Viking Sales & Service

### – Platinum Sponsor

For over 100 years the name Viking has represented global leadership in fire protection. Viking leads the industry in quality and innovation because fire protection is all we do, our single focus is to support and enhance the efforts of independent fire contractors. We believe that protecting people and property from fire transcends the bottom line, and we never stop asking “what do our customers need to be successful?”

In New Zealand, Viking Sales And Services provides independent fire contractors with integrated solutions for any fire protection challenge. Our reputation has been earned by focusing on continuous improvement in all elements of our business – from the products we hold to the services we provide.



## Winstone Wallboards (GIB)

### – Platinum Sponsor

We believe that building a better NZ is a team effort.

We're committed to supporting the amazing men and women who shape our country's future, every day. We know that building can be tough – from navigating complex regulations to dealing with unexpected setbacks. But we're here to help.

Let's build a brighter future, together. We're dedicated to helping you overcome any challenges you come across, and achieve your goals. You're building the homes, schools, and communities that make NZ a great place to live. And we're here to help in any way we can. Let's Build.





## ARGUS FIRE PROTECTION

### – Coffee Cart Sponsor

Argus Fire Protection is committed to providing the most advanced and intelligent systems and services to ensure life safety and property protection for some of New Zealand's largest and most prestigious organisations.

We are a New Zealand owned and operated company with a well-established history and a reputation for service, quality and competitiveness that is second to none. We are known for providing fire protection solutions that suit their clients' needs, not tailoring our clients' needs to suit their products or services.

Argus Fire Protection is large enough to cope – but small enough to care.



Follow Argus  
on LinkedIn



## BRANZ

### – Lanyard Sponsor

BRANZ is an independent building research and testing provider for Aotearoa New Zealand. We use systems knowledge, collaborative research, and our broad networks to identify practical solutions that improve Aotearoa New Zealand's building system performance.

BRANZ is committed to a future where all New Zealanders can live in safe, healthy and sustainable homes.



## BOSS Passive Fire

### – Gold Sponsor

At BOSS Fire, we specialise in cutting edge passive fire protection systems that simplify compliance and raise safety standards across residential and commercial construction. Fire safety is critical, but often complex. We remove that complexity with intuitive, high-performance products that reduce on-site risk, lower labour costs, and ensure code compliance. Designed by experts with trade and engineering backgrounds with decades of experience 'on the tools', we understand the entire build process; from specification to final sign-off. In an industry weighed down by legacy products and rigid systems, we innovate to make passive fire protection easier, faster, and more reliable. Our purpose: Make it easier to build cost-effective, safer places to live.





## Abodo Wood Ltd.

– Silver Sponsor

Abodo® New Growth Feature Timbers / At Abodo, we're transforming timber design with sustainable, innovative, rapidly renewable alternatives that supersede old growth timbers. We've redefined what's possible with timber by combining sustainable sourcing with advanced technology. Formed in 2001 by the Gudsell family, Abodo remains a New Zealand-owned, family business that stands for something. From elegant internal feature timber walls to high performance exterior cladding, our range is built to last – and crafted to protect what matters most. Our latest innovation is Vaaro® cladding and internal lining achieving both Type A and Group 1-S.



## Dulux Protective Coatings

– Silver Sponsor

Protecting New Zealand's assets for more than 80 years, Dulux Protective Coatings provides long-term protection against corrosion, chemical attack, graffiti defacement, abrasion, and extremes of UV radiation on bridges, commercial buildings, educational and sporting facilities, manufacturing plants, mines, offshore structures, pipelines, power plants, and water treatment.

To deliver your vision, fully tintable finishes, brilliant metallic effects, and micaceous iron oxide coatings offer both long-term durability and high visual impact.



## Promax

– Silver Sponsor

Fire-water storage engineered in New Zealand. Promax tanks and outlets are fully NZS 4541 compliant, with PS1 seismic options, engineered drawings and expert support from design to delivery, giving you solutions others can't.







## Ryanfire

### – Silver Sponsor



Ryanfire is New Zealand's leading supplier of passive fire protection solutions. Ryanfire's focus is on rigorous research, testing and collaboration with key partners to ensure that the products we deliver to market are fit for purpose – we don't make assumptions and we don't guess.

Accredited fire testing is the only real proof that life and property are sufficiently protected. We base our range on tests, results, and facts, not opinions, in fact our company slogan is “doubt it – test it – trust it”!

We can offer customised solutions from the early design stage. We understand that no one project will be the same and there are always variables to be considered – therefore our industry experience counts, and we continue to invest in product development and testing to be one step ahead!



## Wastech Engineering

### – Silver Sponsor



Wastech Engineering is a leader in fire suppression and waste management solutions across Australia and New Zealand. At Fire NZ 2025, we're showcasing Fire Rover, the FM Approved and patent-approved fire suppression system designed to detect, verify, and eliminate fires before they escalate. Unlike traditional systems,

Fire Rover provides 24/7 remote monitoring, real-time fire detection, and rapid suppression—reducing fire risks, minimising downtime, and protecting assets. Proven in waste and recycling facilities, manufacturing plants, and other high-risk industries, Fire Rover is the smarter, more reliable choice for fire protection.

Visit our stand to see Fire Rover in action and learn how it is setting new standards in fire safety.



## Zone Architectural Products

– Silver Sponsor



Zone Architectural Products unite a selection of global and local brands for the NZ Construction market. Over the last 20 years we have successfully delivered on a number of high-profile projects across Australasia. Our specialist range includes seismic fire barriers, fire rated paint systems for internal wall linings and external timber cladding, structural steel intumescent and SFRM systems. With a long history in specialist coating systems, Zone's expert advice has been sought after in the industry for decades and we are proud to be a part of the FPANZ community. Zone strives to bring the latest global technologies to NZ with a focus on sustainable solutions including our FireZone Vanguard, a 100% natural non-toxic fire retardant for timber substrates suitable for external use, which is 100% biodegradable at end of life with no adverse environmental impact.

In conjunction with Proline Protective Coatings NZ we are now also representing the Steelmaster range of intumescent systems from Jotun for structural steel complete with approved Jotun primers and topcoats.



## Alan Wilson Insurance Brokers

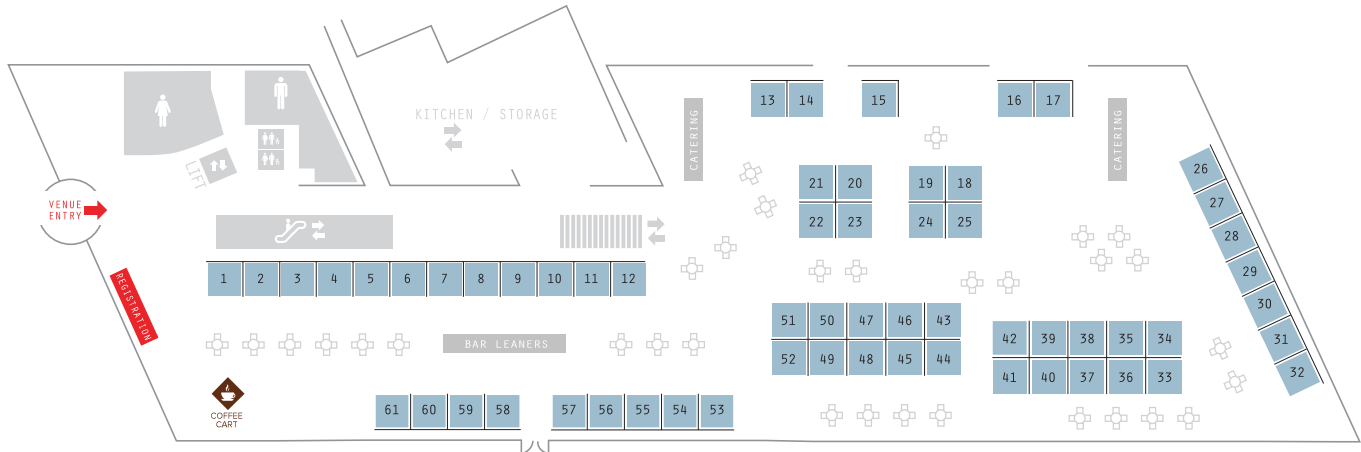
– Bronze Sponsor



In 2003, AWIB undertook an extensive study of the fire protection industry following the liability crisis that hit Australia at the time. We discovered that many organisations could not afford the level of insurance required to continue to safely operate their business.

Our analysis also revealed that the fire protection industry was widely misunderstood by the insurance industry. After 20 years, we understand the industry, we offer tailored insurance solutions and we have quick response times. We combine our policy of always putting the client first with a deep understanding of the science of insurance. This allows us to broker better policy conditions for our clients. Because each client has different needs, we rarely offer insurance "off-the shelf". Our approach has always been to tailor insurance to our clients' real needs and in their best interests.

**WE WISH TO ACKNOWLEDGE AND THANK ALL OF THE SPONSORS  
FOR THIS YEAR'S CONFERENCE AND EXHIBITION**



## FIRENZ 2025 EXHIBITORS

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**Winstone Wallboards GIB** *Platinum Sponsor*  
**Argus Fire Protection** *Coffee Cart Sponsor*  
**BRANZ** *Lanyard Sponsor*  
**Boss Passive Fire** *Gold Sponsor*  
**Abodo Wood** *Silver Sponsor*  
**Dulux Protective Coatings** *Silver Sponsor*  
**Promax Liquid Management Solutions** *Silver Sponsor*  
**Ryanfire** *Silver Sponsor*  
**Wastech Engineering** *Silver Sponsor*  
**Zone Architectural Products** *Silver Sponsor*  
**Alan Wilson Insurance Brokers** *Bronze Sponsor*

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**Comfortech Building Performance Solutions**  
**Deeco Services Ltd**  
**Fire and Rescue Products NZ**  
**Fire Protection Technologies**  
**Hilti New Zealand**  
**Hydroflow, Fire, HVAC & Fabrication**  
**Johnson Controls**  
**Kingspan New Zealand Ltd**  
**Konnnect Fastening Systems**  
**Milwaukee Tools**

**nVent**  
**Orbital Fire**  
**Pertronic Industries**  
**PPG Industries NZ Ltd**  
**PSL Fire & Safety**  
**Pumpset Technology**  
**Reliable Fire Sprinkler (Australia) Pty Ltd**  
**Reliant Solutions Ltd**  
**Rotho Blaas NZ Ltd**  
**Safeworld**  
**Smoke Control**  
**Steel & Tube Holdings Ltd**  
**Tekin Industries**  
**The Building Agency**  
**Victaulic**  
**Wagner Fire Safety**  
**Wisul Alarm**  
**Won-Door New Zealand**





Upon registration you will receive an invitation to download our conference app where details of the presentations will be shared. Any amendments to this program will be available on the conference app.

## PROGRAMME: DAY ONE

Tuesday 7th October

Time	Stream 1 KAWAU ROOM	Stream 2 RANGITOTO 1	Stream 3 Product Showcase RANGITOTO 3	Site Visit OFFSITE
6.00am	EHS/Exhibitor Pack In			Site visits TBA
10.30am				
11.15am		<b>SPEAKER</b> <b>Justin McEntyre</b> <i>FCIA MOU and DIIM series - Q&amp;A</i>		
12.00pm – 1.20pm	Registration & Trade Show opens / Lunch			
1.20pm	Opening by Event MC			
1.30pm	<b>SPEAKER: Debbie Scott</b>			
1.55pm	<b>KEYNOTE SPEAKER: Mike Brunzell</b>			
2.35pm	<b>SPEAKER: Tim Farrant</b>			
3.00pm – 3.50pm	Afternoon Tea			
3.50pm	<b>SPEAKER: Spencer Johnstone</b>			
4.05pm	<b>SPEAKER: Aaron Nicholson</b>	<b>SPEAKER</b> <b>Cam Grant-Fargie</b>	Milwaukee tools	
4.30pm	<b>SPEAKER: Nick Linton</b>	<b>SPEAKER</b> <b>Jason Godsmark</b>	Clarinspect	
4.55pm	<b>SPEAKER: Dr Anthony Parkes</b>	<b>SPEAKERS</b> <b>Gilbert Gordon &amp; Rayane Hintay</b>	Bensan & GL McGavin	
5.20pm	<b>SPEAKER: Dr Claire Benson</b>	<b>SPEAKER</b> <b>Pierre Gandino</b>		
5.45pm	Conference Close / Recap			
5.45pm – 6.45pm	Drinks and Canapes			
7.00pm – 10.30pm	FireNZ Presidents Club <i>by invitation only</i>			

Please note that the speakers and topics are correct at the time of publication but are subject to change if required

## PROGRAMME: DAY TWO

Wednesday 8th October

Time	Stream 1 KAWAU ROOM	Stream 2 RANGITOTO 1	Stream 3 Product Showcase RANGITOTO 3
7.00am	Registration & Trade Show opens		
8.25am	Opening by Event MC		
8.30am	Opening address by FPA, IFE, SFPE Presidents		Abodo Wood
8.40am	<b>KEYNOTE SPEAKER: Dave Barber</b>		Altex
9.25am	<b>SPEAKER: Darren Aitken</b>	<b>SPEAKER Devin Glennie</b>	Ryanfire Products
9.50am	<b>KEYNOTE SPEAKER: Dr Greg Drummond</b>		
10.35am – 11.20am	Morning Tea		
11.20am	<b>KEYNOTE SPEAKER: Richard Mills</b>		International Paint
12.05pm	<b>KEYNOTE SPEAKER: Adj Prof Kim Lovegrove</b>		Wagner
12.45pm – 1.30pm	Lunch		
1.30pm	<b>KEYNOTE SPEAKER: Dr Peter Wilkinson</b>		Steel & Tube
2.15pm	<b>KEYNOTE COUCH SESSION</b> Adj Prof Kim Lovegrove, Dr Jonathan Barnett, David Isaac, Dr Greg Drummond <i>Global Fire Safety – Bridging Engineering, Regulation and Response</i>		
3.15pm – 4.00pm	Afternoon Tea		
4.00pm	<b>SPEAKER: Prof John Tookey</b>	<b>SPEAKER Ram Rajendran</b>	Fire Protection Technologies
4.25pm	<b>KEYNOTE SPEAKER: Dr Maria Kornakova</b>	<b>SPEAKERS Prativadi Krishna &amp; Donel Dippi</b>	
5.00pm	<b>SPEAKER: Manar Ibrahim</b>	<b>SPEAKER Gordon Chen</b>	
5.25pm	Conference Close / Recap		
5.40pm	Drinks and Canapes		
7.15pm	GALA DINNER		
	Close of Day Two		

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## PROGRAMME: DAY THREE

Thursday 9th October

Time	Stream 1 KAWAU ROOM	Stream 2 RANGITOTO 1	Stream 3 Product Showcase RANGITOTO 3
7.30am – 8.30am	Registration & Trade Show opens		
8.55am	Opening by Event MC		
9.00am	<b>SPEAKER: Paul Clements</b>	<b>PANEL</b>	Protec Fire Solutions ANZ
9.25am	<b>KEYNOTE SPEAKER: Dr Alberto Ardid</b>	<i>Fire Protection during Construction</i>	
10.05am	<b>KEYNOTE SPEAKER: Jason D'Silva</b>		Wastech
10.35am – 11.10am	Morning Tea		
11.10am – 12.20pm	<b>KEYNOTE COUCH SESSION</b> Richard Mills, Peter Wilkinson, Mike Brunzell, Maria Kornakova		
	Formal Conference Closing Address		
12.20pm – 1.20pm	Lunch		
1.20pm	Trade Show closes		
1.20pm	<b>KEYNOTE SPEAKER: Dr Jonathan Barnett</b>	<b>SPEAKER</b> Dr Christian van der Pump	IFE NZ AGM
2.00pm	<b>KEYNOTE SPEAKER: Simon Rickard</b>		
2.25pm	<b>SPEAKER: Bex Baddeley</b>		
3.00pm	Conference Closes		

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# Keynote & International Speakers

*We wish to acknowledge and thank all of the Speakers for this year's conference and exhibition.*

**fire nz**  
2025

## Dr. Alberto Ardid – New Zealand

Research Engineer, University of Canterbury

**Presentation Title: From Data to Action: Sub-Hourly AI Fire-Potential Forecasting for Fast-Changing Fire Climate**

Dr. Alberto Ardid is a geophysicist and environmental data scientist specializing in real-time, AI-driven forecasting models for natural hazards. With a background in engineering science and geophysics, his research focuses on scalable, physics-informed machine learning for early warning systems covering wildfires, floods, volcanic eruptions, and cascading hazards. Dr. Ardid has led award-winning work in wildfire forecasting, including sub-hourly models that integrate weather and human mobility data to support timely interventions. His contributions have been recognized with the New Zealand Geophysics Prize and the Allianz Climate Risk Award.

Currently based at the University of Canterbury, Alberto collaborates across academia, industry, and government to develop operational forecasting tools and promote resilient infrastructure. He is also Chair of AI for Volcanic Hazards at the UN Global Initiative, where he helps guide the responsible deployment of AI in disaster risk reduction globally.



## David Barber – Australia

Technical Specialist, Arup

**Presentation Title: Mass Timber Buildings – Should we build highrise?**

David is a Technical Specialist with Arup, where he specializes in the fire safety of mass timber buildings. For over 25 years David has assisted with the growth, development and enabling of timber construction, including fire testing, developing new timber technologies, authoring fire safety design guides, changing building codes and standards, working with timber product suppliers and completing fire safety solutions for low, mid-rise and high-rise timber buildings.

David works with developers, owners, architects, engineers, researchers, suppliers and approval agencies to achieve fire safe construction of sustainable timber structures. David's mass timber experience is international, having delivered projects in over twelve countries. He is currently working with project teams on mass timber buildings located throughout the US and internationally.



## Dr Jonathan Barnett – Australia

**Presentation Title: Protecting terrorist soft targets such as churches, Mosques, Synagogues and public buildings where fire is used as a weapon. Going beyond minimum code requirements to keep people safe.**

Dr Jonathan Barnett is an internationally acclaimed technical expert in fire safety engineering with over forty-five years' experience in his field. Previously a professor at WPI in the United States, Jonathan has researched topics such as computer modelling of fire, structural fire protection, combustible cladding and the development of new fire test standards.

Jonathan has done projects throughout the world including the United States, Europe, New Zealand and Australia. Starting in 1992 he has worked with the CSIRO, the University ►



**Dr Jonathan Barnett** *cont.*

of Melbourne, Victoria University, the University of Newcastle, the Australasian Fire Authorities Council, and fire brigades in Victoria and New South Wales. Jonathan is a chartered professional engineer who has designed numerous commercial, residential and special purpose buildings. He is a leader in building defect rectification strategies.

Today, with offices in Australia and the UK, he is a director of The Basic Group Pty Ltd, a specialist forensic engineering and fire engineering firm; focusing on helping people with non-compliant buildings deal with dangerous cladding, inappropriate Essential Safety Measures (fire alarm and detection systems, fire rated doors and the like), and helping them with building rectifications from design, to permits, to construction, to special risks such as EVs, and through the legal quagmire of litigation.

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**Mike Brunzell – United States of America**

Vice President, Global Business Development,  
NFPA® – National Fire Protection Association

Presentation Topic: TBA

Founded in 1896, NFPA® is a global self-funded non-profit organisation devoted to eliminating death, injury, property, and economic loss due to fire, electrical, and related hazards. The association delivers information and knowledge through more than 300 consensus codes and standards, research, training, education, outreach, and advocacy; and by partnering with others who share an interest in furthering the NFPA mission.

In his role as Vice President of Global Business Development, Mr. Brunzell strives to grow the breadth and depth of NFPA's mission around the world. Through use of the NFPA Fire & Life Safety Ecosystem™, Mike and his teams work with governments, industry, research partners and a wide array of international stakeholders to continually make the world a safer place.

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**Dr Greg Drummond – Australia**

Assistant Commissioner Education & Training within Fire & Rescue New South Wales (FRNSW) Strategy and Capability Command

Presentation Title: **Effective Decision-making and the nexus between fire engineering and operations**

Dr Drummond's career spans more than 20 years in government, private, and tertiary sectors. His strong strategic, operational, financial, research and leadership focus spans Australia, New Zealand, Europe, and North America. A graduate of the Australian Institute of Company Directors, he has held senior and executive positions in two of the world's largest fire and emergency services, as well as numerous board positions across superannuation, not-for-profit, and charitable organisations.

Currently Assistant Commissioner Education & Training within Fire & Rescue New South Wales (FRNSW) Strategy and Capability Command, Dr Drummond has high level experience in transformational cultural and business reform, strategic planning, operational execution, crisis management, workplace safety, and collaboration across government, private, and industrial contexts.

Dr Drummond's award-winning research focusses in two areas: decision-making and crisis management in complex systems, and wildfire engineering. As an international expert in the field, he holds an appointed position on the Underwriters Laboratories Fire Safety Research Institute's Wildan Urban Interface advisory panel. As a leading researcher supported by extensive disaster response experience, he is a member of the Natural Hazards Research Australia project researching decision making in crisis throughout Australia and Europe. An adjunct Associate Professor at Charles Sturt University Dr Drummond has also published in the fields of risk and safety across construction, commercial fishing, and mining. ►



**Dr Greg Drummond** *cont.*

In 2024 NSW Fire & Rescue adopted his S(CD)PAR Framework and SPAR(CD) Model as the fire service's decision model for disasters and firefighting operations while his systems-level causation analysis model has been used following critical adverse training incidents. In 2022 the Department of Fire and Emergency Services of Western Australia used Dr Drummond's financial model in the successful business case for a world-class emergency services training academy (value >\$200m).

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**David Isaac – Australia**

**Director, Fire and Safety Technologies Pty. Ltd**

David Isaac is the business Principal and Director of Fire and Safety Technologies Pty. Ltd and the National Training Subject Matter Expert - Fire Electrical, for the Fire Industry Academy, for the 'Diploma of Fire System Design'. David is a systems application specialist in his field and an industry veteran with more than 52 years of experience in electrical systems design installation and commissioning for building services, heavy industrial installations, and essential services systems including fire detection, warning, fire suppression and smoke control systems. David is an Accredited Practitioner Fire Safety F011196D 'Detection & Alarm Systems' – Advanced Level 3 under the FPA Australia Fire Systems Design Accreditation Scheme for NSW and Victoria.

David holds post-trade electrical engineering certificates in 'Building Services' and 'Heavy Industrial Installations'. David is an Australian Communications and Media Authority (ACMA) Registered cabler and holds electrical licenses in NSW, Queensland, and NZ.

In 2022 David was awarded the National Barry Lee Technical Excellence Award and was awarded Honorary Life membership of the Fire Protection Association of Australia in recognition of his many years of service and contribution to the community, the Association, and the fire safety industry. In 2019, David was elected to the Board of Directors of the Fire Protection Association of Australia. In 2016 the Fire Protection Association Australia (FPAA) awarded David with the AV Viscogliosi award which recognises "Excellence for outstanding service to fire protection".

David is a participating member on several standards committees.

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**Dr Maria Kornakova – Australia**

**National Bushfire Manager, FPA Australia**

**Presentation Title: Fire at the Fringe: Designing Resilient Communities at the Urban-Natural Interface**

Dr Maria Kornakova is the National Bushfire Manager at Fire Protection Association Australia (FPA Australia). Architect engineer and urban planner, Maria has focused her career on bushfire risk reduction across the built and natural environment. She holds a Master's in Urban and Regional Planning completed as a Fulbright Scholar in Michigan State University, a PhD from the University of Melbourne, and has conducted postdoctoral research in Australia and New Zealand.

At FPA Australia, Maria leads national efforts to strengthen the Bushfire Planning and Design (BPAD) accreditation scheme and drive professional capability in bushfire assessment, building and planning. Her work supports greater integration between planning, design, and engineering practices, particularly at the interface between natural and build environment.

Maria collaborates with government, industry, and practitioners to shape standards, training, and policy that enable more resilient outcomes in fire-prone environments. She is a strong advocate for connecting science, regulation, and practice in the development of practical, risk-informed solutions. Maria also actively represents Australia's bushfire resilience expertise on the international stage, having presented at global conferences and featured on the NFPA podcast, where she shared insights into cross jurisdictional collaboration and professional accreditation.



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## **Adj Professor Kim Lovegrove – Australia**

Construction Lawyer, Lovegrove and Cotton

Presentation Topic: TBA

Adjunct Professor Kim Lovegrove MSE RML Hon. D.Litt of Lovegrove and Cotton Construction Lawyers is a globally recognised authority on the design of good practice building regulation systems, liability reform, and construction law. With over three decades of experience, he has advised governments and multilateral institutions on regulatory architecture and legislative development. He has worked extensively with the World Bank on good practice law reform advisory deployments in China, Malawi, and Malaysia, advising on topics ranging from holistic building regulatory design to best practice building dispute resolution frameworks.

He has been retained on two occasions by the Japanese Government to participate in law reform think tanks to the Japanese Building Standard Law.

In 2025, he was retained by the New Zealand Ministry of Business, Innovation and Employment (MBIE) to advise on reforms to liability and insurance frameworks under the Building Act.

Professor Lovegrove is Chair of the International Building Quality Centre (IBQC), a global thought leadership body comprising members from over 50 countries. He holds four concurrent adjunct and conjoint professorships, and in 2025, was conferred an Honorary Doctor of Letters for services to construction law. He played a key role in the development of Australia's National Model Building Act and was an instructing officer for the drafting of the Victorian Building Act 1993. His enduring focus is on the creation of effective and balanced liability and accountability ecosystems to support safe, high-quality built environments across jurisdictions.



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## **Richard Mills – United Kingdom**

Consultant, former Deputy Commissioner London Fire Brigade

Presentation Topic: TBA

Richard Mills is a distinguished fire service executive with over 30 years in the London Fire Brigade (LFB), culminating in his role as Deputy Commissioner. A transformative leader, he spearheaded critical advancements in high-rise firefighting tactics, emergency response innovation, and firefighter safety. His leadership during major incidents, including the London riots, the Mandarin Oriental hotel fire, and the Grenfell Tower fire, demonstrates his expertise in crisis management and operational resilience.

A driving force behind modernisation, Richard led the implementation of the Fire Survival Guidance App, secured the Marauding Terrorist Agreement, and strengthened firefighter mental health support. His strategic oversight was pivotal in navigating LFB through the COVID-19 pandemic and shaping the future of fire service leadership.



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## **Simon Rickard – Australia**

National Technical Manager, FPA Australia

Presentation Title: **Proactive Maintenance, Proven Safety: Unlocking the Power of AS 1851-2012**

As National Technical Manager at FPA Australia, Simon plays a key role in representing and supporting the Australian fire protection industry and its stakeholders. He contributes to the development of the Association's strategic technical policy and related initiatives.

With over 35 years of industry experience, Simon brings a depth of technical expertise, operational leadership, and commercial insight that continues to benefit the sector.



## Dr Peter Wilkinson – United Kingdom

Presentation Title: **Collaborative Reporting for Safer Structures (CROSS); Lessons learned from fire reporting.**

Peter Wilkinson is a Chartered Engineer, a Chartered Scientist and a Registered Fire Risk Assessor, since 2012 he has been leading the independent safety, fire and risk engineering practice he founded. He is a Trustee Director of the Institution of Fire Engineers (IFE), the international organisation for fire professionals, helping to promote the profession and register professional engineers with the Engineering Council, and is a Past International President.

Additionally, Peter is one of the Designated People at CROSS, managing the confidential safety reports that CROSS-UK receives. He chairs the British Standards Technical Committee FSH/24, developing and codifying fire safety engineering practices, and represents the UK on European standards committees.

Peter is also a Visiting Professor at the School of Architecture, Building and Civil Engineering at Loughborough University, helping to inject fire safety know how into architecture and built-environment student curricula.



**WE WISH TO ACKNOWLEDGE AND THANK ALL OF THE SPEAKERS  
FOR THIS YEAR'S CONFERENCE AND EXHIBITION**

## Conference MC

### Brett de Hoedt

Emcee & Mayor of **Hootville Communications**

*Brett is back to emcee our conference  
once again this year.*





# Guest Speakers



Please note that the speakers and topics are correct at the time of publication but are subject to change if required

## Darren Aitken

**Presentation Title: Bridging Design and Response: New Firefighting Water Supply Code of Practice**

Darren Aitken is a Senior Policy and Capability Specialist with over 32 years of operational experience in fire and emergency services. He is committed to ensuring legislation and policy translate into effective outcomes for responders and the communities they serve.

Darren has been instrumental in progressing future updates to the Code of Practice for Firefighting Water Supplies, with a focus on aligning regulatory intent with practical delivery. His approach is grounded in collaboration, clarity, and a strong understanding of the demands faced by fire services on the ground.



## Bex Baddeley

**Presentation Title: Integrating Public Information Management into Incident Response: A FENZ Perspective**

With over two decades of service to Fire and Emergency New Zealand (FENZ) and bringing hands-on firefighting experience later extending into fire risk management, Bex has cultivated a deep understanding of emergency response, community safety, and risk reduction. Currently serving in the role of Senior Advisor Community Readiness and Recovery, Bex leads initiatives that empower communities to prepare for, withstand, and recover from fire emergencies.

As a PIM Manager with FENZ, she has played a pivotal role in bridging communication between the Incident Management Team (IMT), the public, and partner agencies during times of crisis. Her experience spans both national and local deployments, with active involvement in major urban incidents and complex wildfire events.

Bex has demonstrated a consistent ability to manage high-pressure public messaging environments, ensuring clarity, accuracy, and empathy in times of heightened public concern. A champion of collaborative communication, Bex continues to advocate for the vital role PIM plays in safeguarding public trust and operational integrity across FENZ's response framework.



## Dr Claire Benson

**Presentation Title: New Horizons in Hydrogen: Standards, Safety, and the Road Ahead**

Dr Claire M. Benson is a fire scientist and engineer with over 20 years experience working in fire engineering and industrial safety, particularly in the industrial, and aeronautical sectors.

Prior to coming to NZ, as an academic Claire was actively involved in research and consultancy work for over 17 years, testing fuels and materials, and working to improve industrial, aviation and building fire hazards.

She has a BSc (hons) degree in forensic science, and a PhD in chemical engineering specialising in high pressure oxygen system safety for aerospace. She has conducted research for the London Fire Brigade, the UK Ministry of Defence, and collaborated with the UK HSE and numerous aerospace and industrial engineering companies. For the past 10 years the primary focus of her work has been supporting safe introduction of hydrogen technology for transport and mining sectors through university research, in-house engineering support and through participation in NZ Standards working groups.

Claire is currently executive director of the Institute of Fire Engineers New Zealand branch.



## Gordon Chen

Presentation Title: **Fire Performance of Hybrid Mass Timber-Steel Beam Floors**

Gordon is a PhD Candidate at the University of Canterbury specialising in the structural fire design of steel structures. He is currently in the final stages of his PhD studies which investigated the performance of New Zealand seismically-compatible detailing of steel beam-column joints under fire conditions.



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## Paul Clements

Presentation Title: **Warehousing Alphabet Soup (+ a dash of numeric) LVW, CRS, n50, ASRS, ORS+E, LOC(V), FENZ and SPC**

Paul is an extremely experienced fire safety engineer, and was the fire safety manager for the Sinclair Knight Merz Group (now Jacobs). He has been responsible for the fire safety design of some thousands of projects over a forty year span, covering the complete range of occupancies in both New Zealand and externally.

His application experience includes all types of fire related risks, from the largest public buildings, all types of commercial and industrial structures, power generation, and energy storage, through to industrial process safety.

Fields of special competence include risk analysis, the development of complex fire risk control concepts, life safety, smoke control, computer based fire modelling, the design of oxygen reduction systems, and explosion control methodologies.

The majority of his current work involves undertaking detailed risk analysis for ASRS projects, generally using ORS fire prevention, followed by the application of performance based codes. He has contributed to standards development in NZ, as well as in Australia and for the International Organisation for Standardisation. He is currently the NZ representative on ISO TC21, SC 8 which is responsible for ISO 20338 "Oxygen Reduction Systems". Fire Risk Consultants (the engineering practice he initiated in the 1980's), in conjunction with John Fraser, in the 1990's formed the NZ Chapter of SFPE, which then became a technical group within Eng NZ.

He has survived through NZS 1900:5 (including 18 amendments), the formation of the BIA, the absorption of the BIA into government to form the DBH, and the inclusion of the DBH into the mega ministry of MBIE.



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## Donel Dippi

Presentation Title: **Perimeter Fire Barriers in High-Performance Façades: Lessons from Global Testing**

Donel serves as the Head of Technical and Compliance for Siderise across the Middle East, India, and Asia Pacific. In this role, he leads efforts in passive fire protection and acoustic solutions for building façades, with a particular focus on curtain wall systems.

His work involves guiding architects, façade consultants, contractors, and developers through the complexities of fire safety in both new constructions and retrofits.

Donel emphasizes the importance of testing, certification, and adherence to regulatory codes to ensure the safety and performance of building envelopes.

Beyond his technical responsibilities, Donel is actively engaged in the development of global fire safety standards. He collaborates with international committees and advocates for best practices in design, installation inspection, and auditing. His commitment to advancing fire safety is evident in his efforts to help developing countries adopt standards that promote safer buildings.



## Jason D'Silva

Presentation Title: **Transportation infrastructure fire safety standards**

Jason D'Silva is a seasoned fire life safety professional with over 15 years of experience delivering risk-based fire safety outcomes across large-scale public transport infrastructure and technical standards.

Currently serving as the Senior Engineer Fire Life Safety at Transport for NSW, Jason plays a pivotal role in shaping strategy, standards, and assurance processes to manage fire safety across diverse assets including underground stations, tunnels, above-ground rail environments, and electric bus depots. Jason's work spans the lifecycle of infrastructure—from early design and construction through to commissioning, maintenance, and operation.

Jason is the technical lead responsible for the development of the TS 00008 suite of fire safety standards, which has helped embed practicable and performance-aligned safety measures across the state's transport network. These standards bridge engineering, operational, and regulatory requirements to deliver outcomes that are safe, maintainable, and cost-effective.

Beyond his technical leadership, Jason is deeply committed to industry advancement. He is the newly appointed National President for the Institution of Fire Engineers (IFE) Australia and actively supports cross-agency collaboration and education campaigns to uplift fire safety literacy across the sector.

Jason is enthusiastic about public infrastructure that shapes cities and communities. These projects provide the ultimate opportunity to thrive in a complex, multidisciplinary environments through a collaborative approach to problem-solving, while focused on outcomes that balance safety, risk, performance, and innovation.



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## Jeff Fahrensohn

Panel Topic: **Fire Protection during Construction**

With over 20 years' experience in building regulation, Jeff manages Auckland Council's building inspection team, which conducts more than 200,000 inspections annually. This role gives him valuable insight into construction quality and building compliance, which he regularly shares to help improve industry standards and productivity. He serves on the boards of the Chartered Professional Engineers (CPEng) and the Building Officials Institute of New Zealand (BOINZ), and is a councillor on the BRANZ Building Research Advisory Council (BRAC). Jeff is also affiliated with the Association of Building Compliance and contributes to several working and advisory groups.



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## Tim Farrant

Presentation Title: **Current initiatives within MBIE Building Performance**

Tim Farrant is a Chartered Professional Geotechnical Engineer with extensive experience in post-earthquake recovery projects in Canterbury and Kaikōura. Located in Christchurch, Tim leads the Engineering team within the Building System Performance team.

He holds a Bachelor of Engineering (Civil) with First Class Honours and a Master's in Applied Finance and Economics from the University of Canterbury. Tim is known for his strategic leadership, technical rigour, and commitment to improving New Zealand's building resilience and safety.

In his spare time, Tim participates in—and often wins—adventure races and orienteering events, which he also helps organize, reflecting his passion for challenge, precision, and the great outdoors.



## Pierre Gandino

Presentation Title: **Passive Fire - Assessing and Analysing for better outcomes**

Pierre is a Chartered Fire Engineer with over 12 years of experience, including 9 years in New Zealand, specialising in performance-based Structural Fire Engineering and Passive Fire Protection. He holds a Master's degree in Civil Engineering and has contributed to a wide range of projects, from the refurbishment of heritage and industrial buildings to new government, public, and high-rise residential developments.

Known for his attention to detail and pragmatic problem-solving, Pierre focuses on delivering practical, code-compliant fire engineering solutions that are buildable and cost-effective. His work bridges the gap between fire engineering, passive fire protection, and structural fire protection. He regularly applies engineering judgement where strict test-based compliance is not achievable, particularly in complex or non-standard fire stopping and structural fire scenarios.

Pierre is a strong advocate for the responsible use of alternative solutions under the Building Act, leveraging engineering analysis tools to support innovative, performance-based compliance pathways.



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## Devin Glennie

Presentation Title: **Looking back at historical fires in Aotearoa New Zealand**

Devin Glennie is a Chartered Professional Fire Engineer and currently serves as the Principal Advisor Building Code at the Ministry of Business, Innovation and Employment (MBIE). In this role, Devin provides technical guidance on the development and maintenance of the New Zealand Building Code. For the past two years, Devin has also been heavily involved in the Government's review of the fire safety provisions of the Building Code.

Before joining MBIE, Devin worked as a consulting fire engineer in New Zealand and Canada as well as a fire protection specialist for Canadian nuclear facilities. He also spent two years as a fire research assistant at the National Fire Lab in Ottawa, Canada conducting large-scale fire tests of external fire spread. Devin is actively involved in industry engagement as an elected member of the SFPE NZ Chapter committee, guest presenter and mentor for the University of Canterbury fire engineering design graduate course, and contributor to BRANZ Build magazine.



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## Jason Godsmark

Presentation Title: **NZS4512:2021, 4 years on**

With 34 years of dedicated experience in the fire protection industry, Jason Godsmark is a highly respected fire alarm specialist whose expertise spans the entire sector—from system testing and compliance to contract management and technical leadership. Currently, Jason serves as the Operations and Alarms Technical Manager at Aon, New Zealand's largest Inspectorate, where he oversees operations and drives technical excellence for clients nationwide.

Jason's influence extends well beyond his operational role. He is both the current and previous Chair of the Fire Protection Association (FPA) Inspectorate Special Interest Group. He is also the former Chair of the Association of Building Compliance. Jason has also actively supported ongoing industry education and best practice through his involvement in the PFA Get it Right seminars.

In addition to these leadership positions, Jason contributed his expertise as a committee member for the NZS4512:2021 standards revision, helping to shape the national standards for fire detection and alarm systems. Renowned for his depth of knowledge and practical approach, Jason is a trusted authority in fire protection, dedicated to upholding the highest standards of safety, compliance, and service in every project he undertakes.





## Gilbert Gordon

**Presentation Title: Challenges and lessons learned designing deluge, hydrant and sprinkler systems for BESS (Battery Energy Storage Systems) and bulk LPG tanks.**

Gilbert is a Chartered Fire Engineer (CPENG), and member of Engineering New Zealand CMEngNZ.

He has been working in the energy generation, distribution and transmission areas as a fire and risk consultant for more than 20 years and has a specialist interest in fire protection systems and fire risk management in this space. In 2019 he set up his own consultancy, Gordon Risk & Fire after almost 15 years as the Holmes Fire Manager in Christchurch. He has been worked recently on several new bulk sites BESS (Battery Energy Storage Systems) and a number of new LPG and the upgrading of existing bulk LPG storage sites with various clients throughout New Zealand. His other work includes working on Power Stations and Transmission substations.

Outside of work he enjoys eating out, keeping fit with tennis and dog walking. He is 6ft 9in in case anyone was wondering.



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## Cam Grant-Fargie

**Presentation Title: Retire the drill and start exercising - How you can better prepare your hospital and its people for a smoke or fire event.**

I am a registered nurse working at New Plymouth Hospital. I have 25 years hospital experience as a clinical nursing, nurse educator, and manager. I have a special interest in hospital emergency response and incident management. My recent work as Emergency Management Lead and Operations Manager unexpectedly brought me to running "fire drills" in 2023/2024.

I am currently the Integrated Operations Centre Manager responsible for hospitals operations, incident management and emergency response amongst other things for a medium sized government hospital. I confess, I enjoy working in hospitals and healthcare settings. The application of emergency response preparedness in a hospital setting is my passion and fire & smoke exercises have allowed me push the boundaries of what is normally expected from fire drills in a healthcare setting.



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## Rayane Hintay

**Presentation Title: Challenges and lessons learned designing deluge, hydrant and sprinkler systems for BESS (Battery Energy Storage Systems) and bulk LPG tanks.**

Rayane Hintay is the Director and Senior Fire Protection Engineer at RH Fire Limited, with over 21 years in the fire protection industry. He specialises in the design and implementation of fire protection systems in accordance with New Zealand, Australian, National Fire Protection Association (NFPA) and Factory Mutual Datasheet (FMDS) standards.

His career spans both consultancy and contracting roles, having worked with leading local and international organisations that specialise in providing fire protection engineering consulting and fire system installations.

In 2020, he made the decision to establish his own company as a platform to share his specialised expertise and deliver tailored solutions to clients.

Rayane's work includes recent projects involving the development of several new bulk Battery Energy Storage Systems (BESS) sites, and new or upgraded bulk LPG storage facilities for various clients across New Zealand. ►





**Rayane Hintay** *cont.*

He has been involved in large scale commercial developments and has worked extensively in the energy distribution, generation and transmission sectors, providing sprinkler, deluge, hydrant, fire alarm and detection system designs.

He has a strong interest in Building Information Modelling (BIM) and is committed to using advanced 3D technologies and calculation methods to clearly communicate and validate fire protection designs.

**Manar Ibrahim**

Presentation Title: **Wildfire Effects on Medium Density Housing**

My name is Manar Ibrahim. I was born and raised in Christchurch, where I now work as a Fire Engineer with Fire and Emergency New Zealand. I hold a Masters in Engineering Studies degree, endorsed in Fire Engineering, and I am currently completing the Masters of Engineering in Fire Engineering part- time. My thesis, titled "Wildfire Effects on Medium Density Housing," reflects my passion for research and is the focus of the presentation I am submitting.

From a young age, I knew I wanted to be an engineer. It was during university, after taking the fire engineering course, that I found my calling in fire safety. What motivates me most professionally is the drive to protect people ensuring their safety through evidence-based design and understanding fire behaviour in complex environments.

My favourite projects are always research-driven. I find purpose in learning, questioning, and discovering answers that make our communities more resilient.

**Spencer Johnstone**

Presentation Title: **Sky Tower - An Iconic Design 30 Years Later**

Spencer is an emerging talent in the field of fire engineering, bringing both exceptional technical ability and soft skills to the industry. With 3 years of experience, Spencer has distinguished himself amongst clients, architects, and contractors as an effective problem solver and communicator. His collaborative approach and empathy fosters a positive environment which facilitates successful coordination between multidisciplinary teams.

He has a keen interest in hospital designs given his initial study in medicine and has now focused his desire to help people into producing resilient fire engineering designs.

**Prativadi Krishna**

Presentation Title: **Perimeter Fire Barriers in High-Performance Façades: Lessons from Global Testing**

Krishna is a Technical Engineer at Siderise Group, where his focus is on passive fire protection and acoustic solutions for the building envelope. With a background in Environmental Engineering from The University of Queensland and membership with Engineers Australia, Engineering New Zealand and the Institution of Fire Engineers, he combines technical rigor with practical industry experience.

In his role, Krishna works closely on the design, specification, and performance testing of passive fire protection solutions. He brings hands-on insight into how perimeter firestopping and cavity barriers are developed, tested, and applied in real-world projects.

Beyond his project work, Krishna is actively involved in the development of fire safety codes and standards across the globe. He contributes to ASTM International's Committee E05 on Fire Standards and engages in industry dialogue around compliance, risk reduction, and system performance in high-rise and complex buildings.



## Phil Larcombe

Panel Topic: **Fire Protection during Construction**

30 years with Fire Service/FENZ, 5 years as a volunteer, 21 years as a career fire fighter, 4 years assistant commander -Regular roles as Acting District Commander.

Worked across both Counties Manukau and Auckland City Districts- (Currently Auckland City district as of June 2025 previous 3.5 years Counties.)

12 years involvement with the Operational Assurance team – Area/District Operational audits and Operational reviews (Nationwide)

Note - First arriving appliance (SSO Auckland City Red Watch) International Convention Centre fire Oct 2019

Part of IMT for the New World Victoria Park Fire -June 2025 and IC day 2.

Attended multiple under construction residential multiple dwelling sites across Counties Manukau in the past 4 years – including the case studied Derrimore Heights fire in Manukau City.

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## Nick Linton

Presentation Title: **Disability, fire fatalities and the built environment**

Nick Linton is a proud disabled person and cochlear implant user. He is a previously elected Branch Councillor and current co-opted member on the New Zealand Branch of the Institute of Fire Engineers. He also works for Fire and Emergency New Zealand as Community Readiness Advisor based in Otago.

Although Nick is a qualified Fire Investigator, his portfolio and special passion lies within community education. He has a special interest in the disabled community, particularly the Deaf and hard of hearing worlds due to his lived experience of this impairment and his fluency in New Zealand Sign Language, an official language of New Zealand. Nick holds a Graduate Diploma in Fire Safety (GIFireE) and holds University papers in disability.

The journey to bring a disability perspective to both the Institute of Fire Engineers and Fire and Emergency NZ began through a series of life events (two in particular) that would shape a large part of who he is today. The first was an accident that left him deaf in his left ear with associated tinnitus and vestibular disturbance and the second event being flattening with a paraplegic for several years in an extensively modified home. As such, he has come to see the world through an impaired lens.

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## Aaron Nicholson

Presentation Title: **A Wolf in Wolf's Clothing: What Fire Safety issues were uncovered underneath the combustible cladding, and do these issues exist in New Zealand?**

With a career entirely within Fire Safety Engineering Aaron has over 20 years Fire Engineering design experience across a wide range of sectors. He lived in and worked across New Zealand until 2015 when he moved to Victoria, Australia.

Aaron has been heavily involved in combustible cladding works in Australia for the last five years. He has had involvement as an Expert Witness, on audits, inspections, due diligence reports, risk assessments and rectification work. This breadth of work means he has been involved at every level of the combustible cladding crisis.

Aaron has previously lived and worked in the UK, undertakes regular peer review work in New Zealand and publishes articles on Fire Engineering issues.

Aaron is a Chartered Professional Engineer with ENZ, a registered fire safety engineer in Victoria and Queensland and a Professional Member of the SFPE.

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## Dr Anthony Parkes

Presentation Title: **Behind Closed Doors - Challenges with Fire Doors in New Zealand**

Tony is an experienced consulting fire engineer, providing independent fire and passive engineering design solutions to the construction industry. He is a Chartered Professional Engineer in New Zealand with over 28 years experience, which includes time as fire engineer for the New Zealand Fire Service, Auckland Council and other private consultancies.

Tony focuses on solving construction based issues and he is currently involved with the Southern Hemisphere's largest modular residential development.



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## Ram Rajendran

Presentation Title: **A case study on the fire safety on existing buildings.**

Ram is a Chartered Fire Engineer and an associate principal at S&T Auckland. He has about 15 years of experience in fire engineering industry. He completed his Masters from the University of Leeds in fire and explosion engineering in 2011, where apart from fire engineering, he was also introduced to the exciting world of explosions.

His professional fire safety experience includes Oman and New Zealand. During this time, he has been involved in the fire engineering design, fire protection design (NFPA standards), construction and project management in educational, residential, healthcare, defence and industrial projects to name a few.



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## Debbie Scott

Presentation Title: **Igniting Innovation: Advancing Fire Engineering through SFPE Foundation Research and Governance**

Debbie Scott is the owner and Principal Fire Engineer at OnFire Consulting where her team work on various building projects throughout NZ and the Pacific Region under her leadership. Debbie has a Masters of Fire Engineering with Distinction and a Bachelor of Engineering with Honours from the University of Canterbury.

Since starting her career, Debbie has given a significant amount of volunteer time to the Society of Fire Protection Engineers and Engineering New Zealand. She was a SFPE NZ Chapter executive committee member from 2000-2020 including Chapter President from 2011-2013.

Debbie served on the Engineering NZ Governing Board from 2005-2009 as well as being involved in various local EngNZ committees. She was elected a Fellow of Engineering NZ in 2013. She is currently the Vice-Chair of the Chartered Professional Engineers Board.

Lately her efforts with SFPE have been focussed internationally where she is on the SFPE Foundation Board of Governors as Treasurer, was on the SFPE International Chapter support Council from 2013-2016, is a member of the SFPE FPE Magazine Editorial Committee and has served on the SFPE nominating committee the past two years. Debbie has also involved on the programme committee for the SFPE Performance Based Codes Conference since 2020. She was elected as a Life Member of the SFPE NZ Chapter in 2020, a Fellow of SFPE International in 2021.

In her "spare time" Debbie likes to burn stuff, manages a few lacrosse teams her 17 year old twins are part of, including two NZ teams, and she loves to burn up the dance floor where she recently passed her Grade 8 ballet exam.



## Prof John Tookey

Presentation Title: **Contracting in the Era of Public Private Partnership – trends and problems**

Professor John Tookey has a PhD in Industrial Engineering from the University of Bradford, UK. He started his professional career at Glasgow Caledonian University in 1998 before moving to the University of Auckland in 2006. In 2009 he moved to AUT University where he is currently Associate head (International) of the School of Future Environments.

Professor Tookey has an extensive track record of research and publication around construction procurement, before specialising in supply chain management and logistics. He has been responsible for the establishment and delivery of 10 new academic programmes in construction, at both undergraduate and postgraduate level, in three different institutions. In addition he is a well recognised commentator on construction issues across various media in New Zealand.



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## Dr Christian van der Pump

Presentation Title: **Performance-based Design and the Importance of Dispute Resolution**

Christian is a professional fire engineer and qualified economist who has worked in New Zealand, Australia, the UK, and the Middle East, with qualifications in fire engineering, physical chemistry, and economics.

He has published in: Buildings (Journal), and Journal of Legal Affairs and Disputes Resolution in Engineering and Construction on Australian and New Zealand fire regulations. He has presented (and published) at ISEC 2022 on the C/VM2, and AUBEA 2022 on spread of fire and Coase Theorem as a solution, and errors and potentially illegal clauses in the Australian Building Code.

He was a guest speaker with the New Zealand Initiative – New Zealand's top independent economic 'think tank' – and spoke on the subject of inefficiencies in Australasian fire safety regulations with Dr Eric Crampton and has been invited to publish and present on fire regulations with the NZIBS and Woodworks NZ.

He lectures in the Construction Management programme at Canterbury University on how to solve construction problems using economics and law.

He has made four submissions to Parliament and has been invited to Parliament to speak at two Select Committees. For three submissions, his findings were elevated to Cabinet for subsequent action and for the other submission his finding will be reported to Parliament.

Most recently, he submitted his PhD thesis and was examined by Prof. Arnold Dix. The thesis applies law and microeconomics to the fire engineering industry and is titled: *Market and Regulatory Failure in Fire Protection Engineering Across Australasia - An Empirical, Economic, and Legal Inquiry.*



**WE WISH TO ACKNOWLEDGE AND THANK ALL OF THE SPEAKERS  
FOR THIS YEAR'S CONFERENCE AND EXHIBITION**

# Product Showcase Programme

All product showcase presentations are held in Rangitoto 3 Room.



## DAY ONE

TUESDAY  
7<sup>TH</sup> OCTOBER

4.05pm

### Milwaukee Power Tools

Presented by: **Mark Campbell**

4.30pm

### Clarinspect

Presented by: **Hana Jones**

*The Fire Engineer's FireQA experience - From Install to Sign Off*

4.55pm

### Bensan & GL McGavin

Presented by: **Ashley Morris and Peter Boicovitis**

*Electrical Safety with Non-Contact Testers*

## DAY TWO

WEDNESDAY  
8<sup>TH</sup> OCTOBER

8.30am

### Abodo Wood

Presented by: **Ben Campbell**. *Answering the call for durable fire-retardant timber cladding: a collaborative R&D journey*

8.40am

### Altex

Presented by: **Garth Moran**. *Sprayed Fire Resistive Materials (SFRMs)*

9.25am

### Ryanfire Products

Presented by: **Malcolm Christies**. *Concrete Slab Upgrade Systems*

11.20am

### International Paint

Presented by: **Soumakiyan Kichenamourthy**. *Chartek® ONE*

12.05pm

### Wagner

Presented by: **Dave Boyack**. *In-freezer aspirating smoke detection solutions*

1.30pm

### Steel & Tube

Presented by: **David Shin**. *ComFlor - Steel Composite Floor Decking FRR rating*

4.00pm

### Fire Protection Technologies

Presented by: **Chris Trapnell**. *Waste & Recycling Facility Detection & Suppression Systems*

## DAY THREE

THURSDAY  
9<sup>TH</sup> OCTOBER

9.00am

### Protec Fire Solutions ANZ

Presented by: **Ross Addison**. *Protec Aspirating Detection*

10.05am

### Wastech

Presented by: **Scott Russ**. *Fire Rover System*

Upon registration you will receive an invitation to download our conference app where details of the presentations will be shared. Any amendments to this program will be available on the conference app.



# FIRENZ INDUSTRY AWARDS AND GALA DINNER

8<sup>TH</sup> OCTOBER 2025  
SHED 10, QUEENS WHARF, AUCKLAND



*"The fire industry awards  
represent the best of the fire  
industry and recognise those  
that contribute to achieving  
a safer New Zealand"*

The FireNZ committee wish to present the annual awards that become recognised as being representative of the entire New Zealand fire industry and create a legacy that becomes an aspiration for achievement.

#### THIS YEAR'S AWARD CATEGORIES:

- Mt Hutt E-Learning Project Excellence in Fire Protection &/or Engineering Award (Under \$5M)
- Onestaff Project Excellence in Fire Protection &/or Engineering Award (Over \$5M)
- Korok Unsung Hero Award
- Contego Emerging Fire Professional/Technician Award
- Ryanfire Emerging Fire Engineer Award
- Comfortech Sustainability Award
- Carboline | Altex Coatings Innovative Product Award
- Competenz Fire Learner of the Year Award



For more information please visit [www.firenz.org](http://www.firenz.org)  
or our LinkedIn page for the latest release information  
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## THE SEBEL

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We are happy to offer 15% off the best available rate at the time of booking for you and your guests. Visit <https://accorevents.com/offers/firenz2025> and follow booking instructions.

Conditions:

- Rate is based on room only inclusive of GST
- Rooms are subject to availability and Hotel is not able to hold any rooms.
- Credit card is required to guarantee the booking from each individual guest



*The Sebel Auckland Viaduct Harbour*



*The Sebel Quay West*



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*M Social Auckland*

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- Visit [www.millenniumhotels.com/en/auckland/m-social-auckland/](http://www.millenniumhotels.com/en/auckland/m-social-auckland/) and follow booking instructions
- Enter your check in and out date then press Check Availability
- On the right-hand side of the page you see Codes and Options, drop down arrow
- You will see Add a Group Code – **FPANZ25**
- Update Results. This will show room types and prices

\*Code is valid for the period 6-10 October 2025 for any number of nights booking. Discount applies to room only. Guests to book and pay own accounts. Discount only available if booked prior to 1 October 2025.

Cancellation Policy: Valid credit card required\*. A valid Credit Card is required to confirm your reservation.

Free Cancellation\* Cancel by 2pm local hotel time 1 day prior to arrival to avoid 1 night charge. Book now and pay later!

Rate inclusion: Rate is Inclusive of Taxes. A valid Credit Card is required to confirm your reservation. Cancel by 2pm local hotel time at least ONE day prior to arrival to avoid a one-night charge being placed on the method of guarantee. My Millennium and other loyalty programmes are NOT applicable to this offer

\*\*The reservations booked as part of this group are subject to a 24hr cancellation policy. The rooms are bookable subject to availability and the room rates are subject to change.



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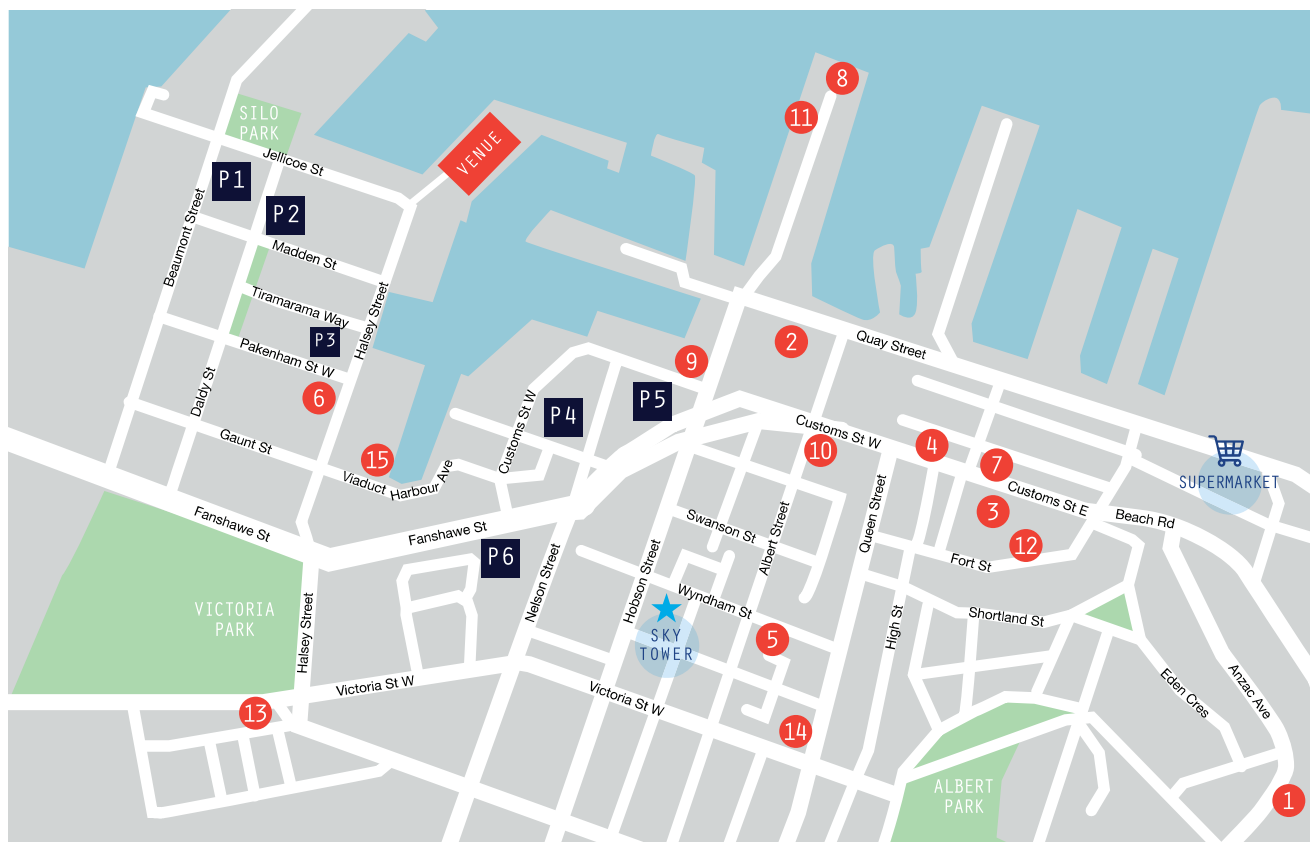
### ONLINE BOOKING DIRECTIONS

- 15% Off Rate of the Day\*
- Visit <https://accorevents.com/offers/fire-nz2025> and follow booking instructions

\*No rooms would be held, rate subject to availability at the time of booking. Guests will be required to provide a credit card valid for their dates of stay at the time of booking to secure their accommodation.







## ACCOMMODATION

- 1 **Copthorne Hotel Auckland City**  
150 Anzac Ave  
[www.millenniumhotels.com/en/auckland/copthorne-hotel-auckland-city/](https://www.millenniumhotels.com/en/auckland/copthorne-hotel-auckland-city/)
- 2 **M Social**  
196/200 Quay Street  
<https://www.millenniumhotels.com/en/auckland/m-social-auckland>
- 3 **So/ Auckland**  
Corner of Customs St E &, Gore Street  
<https://www.so-auckland.com/>
- 4 **Mövenpick Hotel Auckland**  
8 Customs Street East  
<https://all.accor.com/hotel/1721/index.en.shtml>
- 5 **Ibis Budget Auckland Central**  
20 Wyndham Street  
[www.accor.com](http://www.accor.com)
- 6 **Travelodge Hotel Wyndyard Quarter**  
110 Pakenham Street West, Wyndyard Quarter  
[www.tfehotels.com](http://www.tfehotels.com)
- 7 **The Hotel Britomart**  
29 Galway Street  
<https://thehotelbritomart.com/>
- 8 **Hilton Auckland**  
147 Quay Street  
<https://www.hilton.com/en/hotels/aklhihi-hilton-auckland/>
- 9 **The Sebel Auckland Viaduct Harbour**  
85/89 Customs Street West  
<https://www.thesebelaukland.co.nz/>
- 10 **The Sebel Quay West Auckland**  
8 Albert Street, Auckland  
<https://www.thesebelaukland.co.nz/>
- 11 **Auckland Waterfront Serviced Apartments**  
Lobby 2, Shed 24/143 Quay Street  
<https://www.aucklandwaterfront.co.nz/>
- 12 **Auckland Harbour Suites**  
16 Gore St  
<https://www.oakshotels.com/en/auckland-harbour-suites>
- 13 **Swiss-Belsuites Victoria Park Auckland**  
206 Victoria Street West  
<https://www.swiss-belhotel.com/en-gb/swiss-belsuites-victoria-park>
- 14 **CityLife Auckland**  
171 Queen Street  
<https://www.heritagehotels.co.nz/citylife-auckland>
- 15 **Marsden Viaduct Hotel**  
21 Viaduct Harbour Ave  
<https://www.marsdenhotels.co.nz/marsdenviaduct>

## PUBLIC TRANSPORT / CITY LINK BUSES

<https://at.govt.nz/bus-train-ferry/bus-services/link-bus-service/>

AT Hop Card required  
<https://at.govt.nz/bus-train-ferry/at-hop-card/where-to-buy-and-top-up/>

<https://at.govt.nz/bus-train-ferry/at-hop-card/top-up-at-hop-card/>

## PARKING

- P1 **Jellicoe St Car Park**  
Cnr Beaumont & Jellicoe Street (5min walk)
- P2 **Auckland Fish Market Carpark #1**  
6 Madden Street
- P3 **Wynyard Carpark**  
110 Pakenham Street West  
Mon - Fri 7am-5pm \$6 per half hour to a daily max of \$54  
<https://www.wynyardcarpark.co.nz>
- P4 **Maritime Car Park**  
10 Pakenham St E
- P5 **Viaduct Car Park #1**  
Market Lane, 15/17 Sturdee Street  
1km (12 min walk)  
<https://www.viaductcarpark.co.nz/>  
Parking fee \$6 per half hour to a daily max of \$49
- P6 **Viaduct Car Park #2**  
100 Fanshawe Street  
<https://www.viaductcarpark.co.nz/>  
Parking fee \$6 per half hour to a daily max of \$49



**PAYMENT:** A tax invoice will be provided on receipt of the registration form. Delegates can also choose to pay by credit card, using either Visa or Mastercard. A surcharge applies to all credit card transactions.

## CONFERENCE REGISTRATION FORM

### Attendee 2: (please complete all fields)

Contact Name:

Phone (      ):     

Email:

Dietary Requirements (if applicable):

☐ **DAY 1** Please tick if attending. Tick attendee preferences

☐ **DAY 2** Please tick if attending.      ☐ **Conference Dinner**

☐ **DAY 3** Please tick if attending.     

### Attendee 3: (please complete all fields)

Contact Name:

Phone (      ):     

Email:

Dietary Requirements (if applicable):

☐ **DAY 1** Please tick if attending. Tick attendee preferences

☐ **DAY 2** Please tick if attending.      ☐ **Conference Dinner**

☐ **DAY 3** Please tick if attending.     

### Attendee 4: (please complete all fields)

Contact Name:

Phone (      ):     

Email:

Dietary Requirements (if applicable):

☐ **DAY 1** Please tick if attending. Tick attendee preferences

☐ **DAY 2** Please tick if attending.      ☐ **Conference Dinner**

☐ **DAY 3** Please tick if attending.     

**Send Completed Registration form to:**

Email: [info@fpanz.org](mailto:info@fpanz.org)

Ph: 0800 037 269





# **fire** **nz** **2025**

CONFERENCE & EXHIBITION  
[WWW.FIRENZ.ORG](http://WWW.FIRENZ.ORG)



**FIRENZ CONFERENCE ORGANISER**

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

THE FORUM OF FIRE PROTECTION, FIRE SAFETY AND FIRE ENGINEERING PROFESSIONALS