

# fire NZ 2024

CONFERENCE & EXHIBITION

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## DELEGATES PROSPECTUS

VERSION 1 RELEASE

**TĀKINA, WELLINGTON**  
**23-25 OCTOBER 2024**



# Welcome.



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

**FireNZ 2024 will be held in Wellington, New Zealand 23rd – 25th October 2024.**

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.



## 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 over 40 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.



## 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.



## 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.



## Winstone Wallboards (GIB)

– Platinum Sponsor

At Winstone Wallboards we are passionate about providing quality GIB® products, systems and expert technical support to help make it a little easier, quicker and simpler for our customers to create great interior living environments both now and for generations to come.

GIB® plasterboard, locally made for over 95 years and counting.



## 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.





## Viking

– Gold 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.



## 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.



## Pertronic Industries Ltd

– FireNZ Tables & Seating Sponsor

As the leading supplier of fire alarm systems in NZ and employing over 150 staff, Pertronic prides itself on its ongoing commitment to research and development, as evidenced by the company's comprehensive range of analogue addressable and conventional fire control panels and accessories.

R&D and production is based at the NZ-owned company's Lower Hutt headquarters, with a sales/support offices in Auckland, Christchurch & branches in five Australian states and Phoenix, Arizona.

Proud to be a regular sponsor of FireNZ, Pertronic will be showcasing the company's latest developments in analogue addressable fire alarm technology. Please visit us at stand 22 and sign up for the Pertronic Industries head office site visit on Wednesday 23rd October.





## Alan Wilson Insurance Brokers

– Silver Sponsor

Alan Wilson Insurance Brokers (AWIB) have been involved in the fire protection industry since 2004. We're the only specialist fire protection insurance provider for Public & Products Liability & Professional Indemnity.

Our product has been specifically designed for your industry and includes extensions that are normally excluded from general insurances. And yes, we can insure those in the industry who are involved with external combustible cladding.

Our security is Lloyd's of London and we are licensed insurance brokers in New Zealand. Call in and see us and say hello and see how we can help protect you and your business.



## 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.



## Potter Interior Systems

– Silver Sponsor

Established in 1966 we offer industry leading products and proven solutions to the commercial construction market throughout New Zealand.

With a focus on passive fire stopping our products are easy to use, fast to install and reduce compliance risks.

Other areas of specialization include aluminium partitions, Rondo steel stud and steel track systems, suspended ceiling grids and panels, insulation, whiteboards, pinboards, and acoustic wall coverings.





## 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!



## 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 FFireZone 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.





## Abodo Wood Ltd.

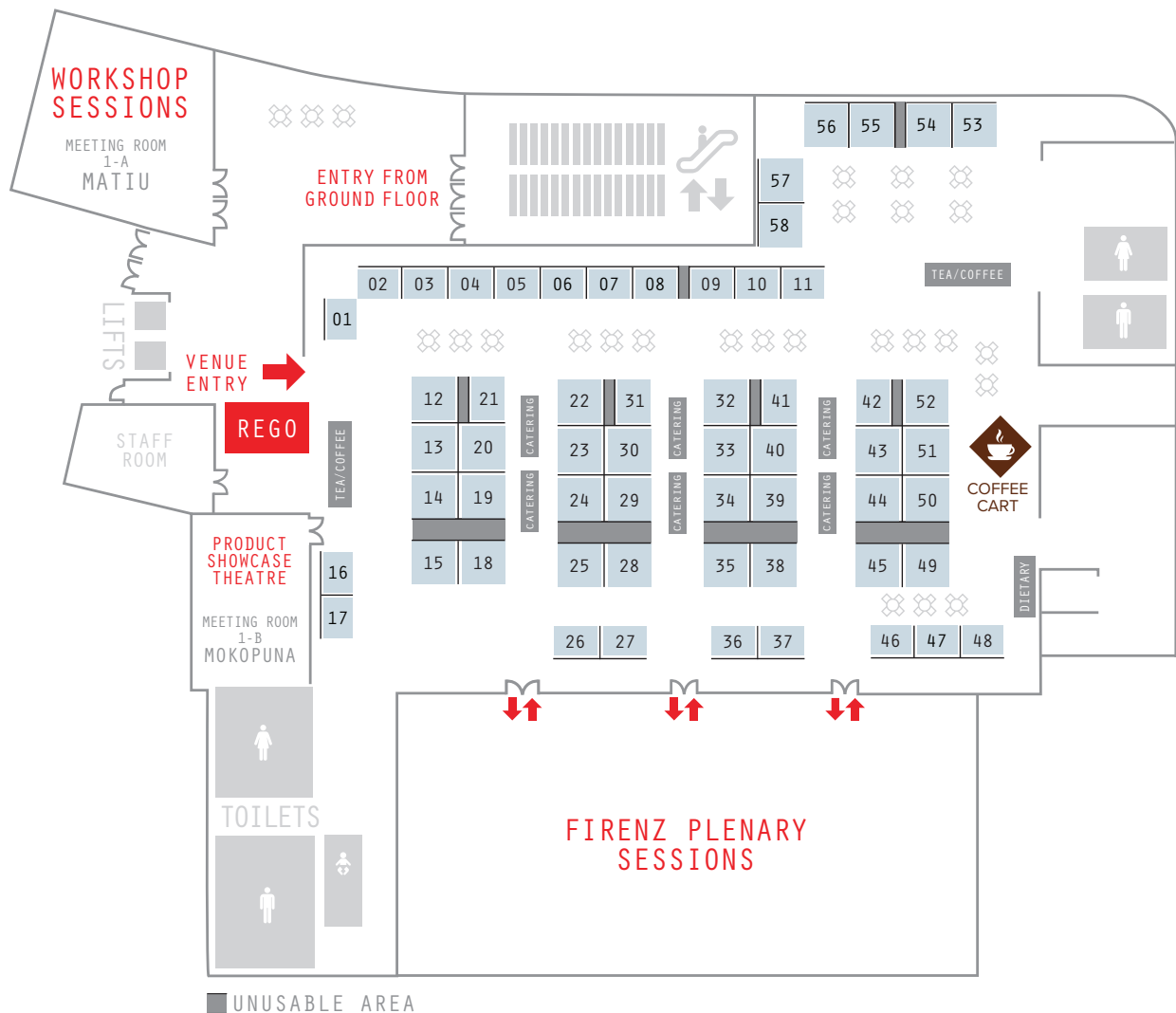
– Bronze Sponsor

Abodo's feature timber cladding, screening, joinery, decking and panelling are ethically harvested from New Zealand rapidly renewable and regenerative forests. The family-owned business thermally modifies New Zealand Radiata Pine and engineers a unique vertical grain orientation to its Vulcan timber, improving dimensional stability and resistance to cracking. This allows for better performance and durability to withstand New Zealand's extreme weather conditions with lasting beauty.



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





## FIRENZ 2024 EXHIBITORS

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**Winstone Wallboards GIB** *Platinum Sponsor*  
**Argus Fire Protection** *Coffee Cart Sponsor*  
**Viking** *Gold Sponsor*  
**BRANZ** *Lanyard Sponsor*  
**Pertronic Industries** *FireNZ Table & Seating Sponsor*  
**Alan Wilson Insurance Brokers** *Silver Sponsor*  
**Dulux Protective Coatings** *Silver Sponsor*  
**Potter Interior Systems** *Silver Sponsor*  
**Ryanfire** *Silver Sponsor*  
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**Clarinspect**  
**Colt Products & Systems**  
**Comfortech**  
**Equinox Automation**  
**Fire Protection Technologies**  
**Fire Safety Equipment**  
**Flamestop**  
**Gould Instruments**

**Hilti New Zealand**  
**Johnson Controls**  
**Kingspan New Zealand**  
**Konnect Fastening Systems**  
**Metalcraft Insulated Panels**  
**Nexans**  
**Orbital Fire**  
**PSL Fire & Safety**  
**Reliable Fire Sprinkler**  
**Smoke Control New Zealand**  
**Snap Drill AS**  
**Steel & Tube Holdings**  
**Strouds**  
**Victaulic**

## PROGRAMME: DAY ONE

Wednesday 23rd October

Time	MAIN PLENARY	Stream 2 MEETING ROOM 1-A MATIU	Product Showcase MEETING ROOM 1-B MOKOPUNA	Site Visit OFFSITE
6.00am	EHS/Exhibitor Pack In			Site Visit 1 - BRANZ
8.00am		Workshop		Site Visit 2 - Fraser Engineering
12.00pm – 1.30pm	Registration & Trade Show opens / Lunch			Site Visit 3 - Pertronic
1.30pm	Opening by Event MC			
1.40pm	<b>SPEAKER</b>		Product Showcase	
2.05pm	<b>KEYNOTE SPEAKER</b>		Product Showcase	
2.40pm	<b>SPEAKER</b>		Product Showcase	
3.05pm – 4.00pm	Afternoon Tea			
4.00pm	<b>SPEAKER</b>	Workshop	Product Showcase	
4.35pm	<b>SPEAKER</b>			
5.10pm	<b>SPEAKER</b>		Product Showcase	
5.35pm	Conference Close / Recap			
	Drinks and Canapes			
7.30pm – 10.30pm	FireNZ Presidents Club – <i>by invitation only</i>			

**PROGRAMME: DAY TWO**

Thursday 24th October

Time	MAIN PLENARY	Stream 2 MEETING ROOM 1-A MATIU	Product Showcase MEETING ROOM 1-B MOKOPUNA
7.00am	Registration & Trade Show opens		
8.00am	Opening by Event MC		
8.05am	Opening address by FPA, IFE, SFPE Presidents		
8.20am	<b>KEYNOTE SPEAKER</b>		
8.55am	<b>SPEAKER</b>		Product Showcase
9.20am	<b>SPEAKER</b>	<b>SPEAKER</b>	Product Showcase
9.45am	<b>KEYNOTE SPEAKER</b>		
10.30am – 11.20am	Morning Tea		
11.20am	<b>KEYNOTE SPEAKER</b>		
11.50am	<b>SFPEX SPEAKER</b>		Product Showcase
12.05pm	<b>KEYNOTE SPEAKER</b>		
12.35pm – 1.30pm	Lunch		
1.30pm	<b>KEYNOTE SPEAKER</b>		
2.05pm	<b>SPEAKER</b>	<b>SPEAKER</b>	Product Showcase
2.30pm	<b>KEYNOTE COUCH SESSION</b>		
3.25pm – 4.15pm	Afternoon Tea		
4.15pm	<b>SPEAKER</b>		Product Showcase
4.45pm	<b>SPEAKER</b>		Product Showcase
5.10pm	<b>SPEAKER</b>		Product Showcase
5.35pm	<b>SPEAKER</b>		Product Showcase
6.00pm	Conference Close / Recap		
6.30pm	Drinks and Canapes		
7.30pm	GALA DINNER		
	Close of Day Two		

**PROGRAMME: DAY THREE**

Friday 25th October

Time	MAIN PLENARY	Stream 2 MEETING ROOM 1-A MATIU	Product Showcase MEETING ROOM 1-B MOKOPUNA
7.30am – 8.30am	Registration & Trade Show opens		
8.30am	Opening by Event MC		
8.30am	<b>SPEAKER</b>	<b>SPEAKER</b>	Product Showcase
9.00am	<b>KEYNOTE SPEAKER</b>		
9.30am	<b>SPEAKER</b>	<b>SPEAKER</b>	Product Showcase
10.00am	<b>KEYNOTE SPEAKER</b>		
10.30am – 11.10am	Morning Tea		
11.10am	<b>KEYNOTE COUCH SESSION</b>		
12.20pm – 1.20pm	Lunch		
1.30pm	Trade Show closes		
1.20pm	<b>SFPEX SPEAKER</b>		
1.40pm	<b>KEYNOTE SPEAKER</b>		
2.10pm	<b>SPEAKER</b>		
2.35pm	Formal conference closing address		
2.40pm – 3.00pm	Afternoon Tea		
3.00pm	Conference Closes		



**BRANZ**

Details TBA



**FRASER ENGINEERING**

Fraser Engineering Group is a customer focused company that utilises the latest CNC technology to produce quality componets and products. We will work independently or alongside you to find the best solution for your project, using our 3D software to visually communicate throughout the process. We are an engineering company who also design and manufacture fire appliances and we can tackle any project, from simple and small components, to large scale architectural builds.



**PERTRONIC**

Pertronic industries manufactures automatic fire alarm control equipment at its Wingate factory. The site visit will give delegates an overview of the company's operations, including product support, lean line production, operation of the automated surface mount printed circuit board assembly system, the Hi Tech automated optical inspection (AOI) systems, and fire panel assembly. Pertronic Industries has 140 people employed at their Wingate facility. Unfortunately for reasons of commercial confidentiality, the tour will not be able to include the R&D area.



# International Key Note Speakers



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

## Daniel O'Dea

Operational Research Officer  
Alternative and Renewable Energy Technology  
Operational Capability - Fire and Rescue New South Wales

Daniel O'Dea is an Operational Research Officer at Fire and Rescue New South Wales (FRNSW). He works with firefighters, industry and government stakeholders to identify and understand emerging risks to first responders and to develop solutions to ensure the safety of firefighters and other first responders. Daniel is currently a representative on the national Alternative Energy Doctrine Group (AEDG), a representative of the AFAC Alternative and Renewable Energy Technology (ARET) working group and also a member of the AFAC National Hydrogen Training Program Working Group. Daniel has qualifications and experience across the electrical industry and he has over 20 years experience in emergency management and incident response from a variety of roles in Fire and Rescue NSW and NSW Police.



## Jessica Barton BE/ME MIEAust IntCPEng Fire Safety Consultant/Engineer, Bloom Fire Consulting

Jessica is a Project Fire Safety Engineer with several years' experience in the commercial industry, specialising in the assessment, and analysis of fire and its impact on structures, life safety, and the environment.

Jessica graduated from her master's degree in 2020 from The University of Queensland, completing her thesis on the topic of fire-fighter fatalities in wildland fire settings. Since this time she has continued to work within the commercial industry alongside some of the most reputable and trusted experts in the fire safety engineering field, gaining knowledge within a variety of building subsectors and multi-use development such as retail, residential, commercial, industrial, aged care, education, defence, corrective services, and stadia.

Some of Jessica's most notable and recent works includes the upgrade and redevelopment of multiple Antarctic research stations as part of Australia's Antarctic Infrastructure Renewal Program (AIRP). This project involved significant design complexity and innovation given the external environmental conditions and required widescale international design team collaboration.

She has also been heavily involved in raising awareness around the fire engineering design of buildings within wildland and bushfire settings, having presented work on the topic at both the 13th International Symposium in Waterloo, Canada in 2021, and the AFAC and IFE National Conference in Australia, 2023.



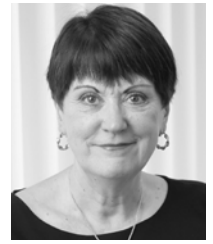
## Dame Judith Hackitt FREng FIChemE

Independent Adviser to the UK Government on Fire Safety

A chemical engineer who has spent more than 20 years in the chemical industry. A former President of The Institution of Chemical Engineers and a Fellow of the Royal Academy of Engineering.

Throughout her career she has championed the importance of engineering in delivering solutions which benefit society. She cares deeply about safety in the workplace and more broadly.

From 2007 to 2016 she was Chair of the UK Health & Safety Executive and in 2017 conducted an independent review for the UK government into building regulations and fire safety in the wake of the Grenfell Tower tragedy. Her recommendations for radical reform received Royal Assent in the Building Safety Act 2022. In January 2024 she was appointed interim Chair of the UK Office for Nuclear Regulation.



## Hayley Burgess CFIOSH MIFireE C.BuildE MCABE MSc

Managing Director, HBSC Ltd

Hayley Burgess is a distinguished leader in fire safety and health, currently serving as the Managing Director of HBSC Ltd. Notably, she holds the esteemed position of being the first woman elected as the International President of the Institution of Fire Engineers. With extensive credentials as a Chartered Health & Safety Practitioner and Chartered Building Engineer, Hayley boasts over a decade of pivotal experience in consultancy.

Over her illustrious career, spanning 12 years as a Principal Fire Safety & Health and Safety Consultant, Hayley has refined her expertise through engagements in both private consultancy and local government sectors. Her early work conducting Fire Risk Assessments for government-occupied buildings laid a solid foundation for her subsequent endeavors.

Presently, Hayley leads projects with a diverse clientele, specializing in the development of Fire Strategy Designs, comprehensive Fire Risk Assessments, and Fire Safety Inspections. Her consultancy services cover a broad range of fire safety aspects, reflecting her unwavering commitment to upholding stringent safety standards. Hayley's particular focus lies within the Social Care Sector, where she offers invaluable guidance to clients in navigating complex Fire Safety Standards, including the NIHTM 84 framework. Her keen understanding of the sector's nuances has positioned her as a trusted advisor in fortifying fire safety protocols.

In her capacity as a Chartered Safety and Health Professional (CFIOSH), Hayley brings a wealth of knowledge to her role as the Chair of the Northern Ireland IOSH Branch. Her leadership underscores her dedication to advancing safety practices and fostering professional collaboration within the community.

Beyond her organizational commitments, Hayley actively contributes to the field as a member of the Fire Expert Panel for Collaborative Reporting for Safer Structures UK (CROSS UK). Her involvement underscores her commitment to promoting safer structures and sharing insights for the benefit of the broader safety community.



## **Prof Wojciech Węgrzyński** Prof. ITB

Head of Fire Automation, Smoke Control and Signalling,  
Building Research Institute (ITB)

Prof Wojciech Węgrzyński is with ITB, that is the Polish Building Research Institute in Warsaw. He currently holds the position of the Deputy Head of Fire Research Department and the Professor of the Institute, and a Director at SFPE Europe.

He is an Author of 40 peer-reviewed papers published in all of the primary FSE journals. His main area of interest is the fundamentals of compartment fire dynamics and standardized fire testing, and also: use of computational fluid dynamics in fire, wind and fire interaction and evaluation of the effects of the spread of smoke in buildings. His research is focused on the impact of the architectural context of the building on the smoke control performance, as well as finding solutions to make the smoke exhaust systems cheaper and more efficient.

Member of the MAC and Vice-Chair of Sub-committee for Research of the IAFSS. 2018 NFPA Harry C. Bigglestone Award Recipient; 2019 Jack Watts Award Recipient; 2020 SFPE 5 Under 35 Award Recipient. Member of Editorial Board of 'Fire Technology'. Hosts a fire podcast at [www.firescienceshow.com](http://www.firescienceshow.com)



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

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

## Speaker Topic – REGULATION

### Dr Dave Gittings

Presentation Title: **The Fire Regulatory Review**

Dave Gittings is the Manager for Building Performance and Engineering at MBIE. His early career began as a builder in Wellington doing residential and light commercial work. He ran his own construction and joinery business. He then embarked on a tertiary study culminating in a PhD. In 2011 he started work at the Department of Building and Housing, which transitioned into MBIE. In 2016 he took up the Infrastructure, Services and Regulatory Managers role at the Carterton District Council, and returned to MBIE in 2022 in his current role.



### Ian Caplin *(Facilitator for MBIE Building Performance)*

Workshop Title: **The Future of Fire Regulations**

Ian Caplin will facilitate an interactive workshop on the issues and topics considered for the Fire Regulatory Review programme. Participants will have the opportunity to share feedback, ask questions, and engage in open dialogue with stakeholders from various industrial backgrounds and the regulator. The session aims to shape the future of fire regulations and ensure the safety of New Zealanders.



### Graeme Thom

Presentation Title: **If So, What Then. A Fire Industry and Profession Full of Self-Interest!**

Graeme has served for more than 10 years on various Fire Industry and regulatory boards as chair of AFAC's Built and as a Director on the Board of the FPA. He is the founder of the International Emergency Services Speakers Bureau and is one of its international speakers. He is an advisor to the fire industry and continues to mentor high profile people in that, and in other industries.



### Prof Patrick van Hees

Presentation Title: **The Urgent Need for System Thinking in Fire Safety Engineering – From Regulations and Performance-Based Design to Education**

Patrick is currently Head of Department for the Department of Building and Environmental Technology at Lund University. He owns a PhD degree (1995) from the University of Gent (Belgium) on wind aided flame spread of floor covering. In 1995, he moved to SP Fire Technology (now RISE) in Sweden where he started as project manager and became research manager in 2002. In 2007, he moved to Division of Fire Safety Engineering of Lund University in Sweden and became professor of fire safety engineering. His focus on research moved then to different research areas supporting fire safety engineering. He is also guest



professor at the University of Gent in Belgium where he is course responsible for the Fire Performance Based Design course within the International Erasmus Mundus Master of fire safety engineering. Internationally, he became chair of ISO TC92 fire safety in 2014 and held this position until 2021. At the moment, he is chair of ISO TC92 SC1 (Fire Initiation and growth) and convenor of ISO TC92 SC1 WG 7, Large and intermediate scale fire test methods. He has been active in IAFSS (International Association of fire safety science) for many years and was chair from 2014-2021. Specific expertise areas are: functional performance of cables; reaction to fire of material, product, and systems such as facades, cables, floor coverings, etc.; validation of CFD models, product development tools for building and transport material, use of oxygen reduction systems. He was also highly involved in the prenormative research leading to the development of Euroclasses for wall and ceiling linings (SBI method) as well as cables. Currently he is course responsible for the fire protection systems course in Lund University and is supervising 5 PhD students in different fields in other industries.

Speaker Topic – HOSPITALS

## Spencer Johnstone

Presentation Title: **Fire Engineering in Healthcare Facilities**

Spencer is an emerging talent in the field of fire engineering, bringing both exceptional technical ability and soft skills to the industry. With 2 years of experience, Spencer has distinguished himself amongst clients, architects, and contractors as an effective problem solver and communicator. His collaborative approach and empathy foster 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. 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.



## Maryse Fahmi, Dr Mahesh Babu Purushothaman, and Dr Funmilayo Ebum Rotimi

Presentation Title: **Key Factors of Safety Egress Design in Hospitals**

**Dr Funmilayo Ebum Rotimi:** Dr. Funmilayo Ebum Rotimi, is a seasoned academic with extensive experience in both academia and the construction industry. She currently holds the position of Senior Lecturer in Built Environment Engineering at Auckland University of Technology in New Zealand. Her areas of expertise include building quality performance, construction project management, offsite construction, and mental health in construction. Her research has been widely recognised for its innovative contributions to the Built Environment fields and has been published in esteemed journals, conference papers, book chapters, and industry reports. Her work has also played a significant role in shaping policies related to the advancement of the construction industry in New Zealand. Dr Rotimi is a Chartered member of Engineering New Zealand and a Chartered Professional Engineer.



**Dr Mahesh Babu Purushothaman:** Mahesh Babu Purushothaman aims to bridge the gap between knowledge of key influencing factors and industry outputs. His primary academic and research interests are focused towards developing interactions-inspired approaches to cognitive factors influencing lean, dynamic project scheduling, health and safety, fire egress, digital technologies, and women's engagement and concerns in construction, machine learning, and reciprocally, to use these approaches to understand issues in industrial systems better. Mahesh received his PhD from Auckland University of Technology with research interests in the human factors influencing lean manufacturing systems and waste reduction. He works in the School of Future Environments at





Auckland University of Technology. Before joining AUT, Mahesh had 25-plus years of industrial experience at the Middle and Top management levels, where he managed lean manufacturing units. His experience includes manufacturing, procurement, warehousing, marketing, demand planning, and change management. He has implemented projects that combined digital and Information technology integration to reduce Stress in the manufacturing environment. Mahesh has designed process architecture and was involved in developing IT projects for facilities, manufacturing, and SCM. Mahesh has publications in high-ranked journals and at conferences. Mahesh has published and edited two books.

**Maryse Fahmi:** Maryse Fahmi is PhD student at Auckland University of Technology and has a master’s degree in construction management. Maryse’s research focuses mainly on the key factors that affect the safety level of egress during fire emergencies in the early architectural designing stage of hospitals.



**Speaker Topic – EVs AND LI BATTERIES**

**Michael Belsham**

**Presentation Title: Fire Risk of Electric Vehicles in Buildings**

Michael is a Chartered Professional Fire Engineer with over 25 years’ experience in Fire Safety Engineering. I have a Masters of Fire Engineering degree from the University of Canterbury and have been a Chartered Engineer since 2005. He was one of the first graduates from Canterbury Fire Engineering program and worked throughout NZ before moving to Glasgow UK. He worked throughout UK on the Scottish Schools PPP Programme and Aberdeen Industrial Business Park. Michael returned to NZ in 2014 to MBIE as a fire engineer to the Fire Programme before moving back to engineering consultancy. After several years of working for large companies he started his own business in 2020. He provides fire engineering design, peer review and training services. throughout NZ. He specializes in modular construction and electric vehicle fire risk. Michael regularly facilitates fire regulation training workshops for building control officers and provide technical advice to building control authorities. He is a guest lecturer for the Diploma of Building Surveying for Future Skills Academy.



**Viktor Yarchuk**

**Presentation Title: Fire Hazards of Electric Vehicles (EVs) Located within Buildings**

Viktor Yarchuk is a Senior Fire Safety Engineer with Jensen Hughes. He is experienced in developing unique fire engineering solutions for a range of complex projects spanning from heritage buildings to power plants. He holds interest in research and applications of his skills to cutting edge problems including large scale infrastructure, battery energy storage and electrical vehicles. Viktor has developed fire engineering assessments for a variety of infrastructure projects including Snowy Hydro 2.0 pumped hydro energy storage, Integration of electric buses on Brisbane busway infrastructure, Inland Rail and NorthConnex. With regard to electric vehicles Viktor’s focus is investigation of the impact of EVs on the new and existing building with the aim to determine how this new technology can be integrated in a safe and responsible manner.



## Craig Nixon

Presentation Title: **The Challenges and Potential Solutions for Fire Suppression of Lithium-Ion Battery Fires**

Craig has over 35 years' experience in the Fire Industry, in roles covering sales, business development and general management for some of the largest Fire & Safety companies in the world. He has been an active member of numerous fire groups and associations including the SFPE as a founder and board member of the Cyprus chapter, SFPE Middle East and the FSSA in the US.

### Speaker Topic – STRUCTURAL FIRE PROTECTION

## Sara Hosseini

Presentation Title: **Carbon and Cost Analysis of Fire Protection Scenarios for Steel Buildings**

With over a decade of experience in the building industry, I have pointed my expertise in various engineering disciplines, beginning as a building engineer and facade engineer before transitioning to fire engineering. I hold a Master of Fire Engineering from the University of Canterbury and have dedicated more than six years to WSP, where I currently serve as a Senior Fire Engineer.

I am passionate on details of building and construction, with a keen focus on fire performance of cladding and building envelopes. I am particularly interested in the interface between structural fire engineering and sustainability, striving to integrate innovative fire safety solutions with environmentally responsible practices. My work is driven by a commitment to enhancing the safety and resilience of buildings while advancing sustainable construction methods.



## Dr Mikko Salminen

Presentation Title: **Structural Fire Engineering of Timber Structures: Case Study of an 8-Storey Mass Timber Building in Finland**

Mikko Salminen has Ph.D. in Structural Fire Engineering. He has over 15 years of experience in performance-based structural fire safety analysis of steel, timber, and concrete structures to achieve optimal, fire-safe structural solutions ranging from detail analysis to evaluation of entire structural systems. Mikko shares his findings through contributions to industry conferences, as well as academic papers and lectures. He also influences SFE design guidelines for his country of origin, Finland. Mikko leverages performance-based solutions to meet project goals. He often justifies exposed structures, eliminating the need for excessive protection materials and delivering solutions that would not be possible with a prescriptive method. His portfolio of work includes major commercial, industrial, and residential projects in Finland and in the US, including a 14-story mass timber high-rise - the tallest timber building in Finland.



## Becky MacDonald

Presentation Title: **Interaction Between Structure and Fire Separations**

Becky is a structural fire engineer currently working at Beca and based in Christchurch. After completing her MEng in Civil Engineering at the University of Edinburgh, she worked in the UK for 3 years doing structural and then structural fire engineering, focusing on developing performance based design solutions for structures exposed to fire. Becky moved over to New Zealand at the start of 2024 and is keen to support the growth of performance-based structural fire engineering in the industry.



## Cameron Douglas

Presentation Title: **Numerical modelling of thermal wave through Glulam Columns during and after a fire**

Cameron is a Structural Fire Engineer and a recent graduate from the University of Canterbury BE(Hons). He is also working towards a Master of Engineering in Fire Engineering (MEFE) part-time. Since joining PTL, Cameron has contributed to various projects, including mass timber structural designs, a modern timber highway bridge, and fire safety designs for multi-use buildings. He has a keen interest in the structural analysis of buildings at both ambient and elevated temperatures.



## Dr Aatif Ali Khan

Presentation Title: **Reconstruction of the building fires**

Dr Aatif Ali Khan earned his PhD from The Hong Kong Polytechnic University in structural fire engineering. He has provided consulting services for a number of industrial projects globally. He is a Chartered Engineer (CEng) from the Institution of Fire Engineers (UK) and International Professional Engineer [IntPE(NZ)] from Engineering New Zealand. Currently, Aatif is working as a lecturer at the University of Canterbury. His research interests include fire modelling, structural fire safety, fire investigation of structural fire accidents and application of the artificial intelligence in fire engineering problems and smart firefighting.



### Speaker Topic – DESIGN AND CONSTRUCTION OF FIRE RATED ELEMENTS

## Vance Rowe

Presentation Title: **Current Building Risks - Mechanical Fire and Smoke Solutions**

Currently the Queensland manager of Price Holyoake and Life Safety Products Specialist, FPAA Tac 18 / 19 Vice chair, FAA Tac M (mechanical chair), FPAA Norm org representative ME062 standards committee, AMCA Trainer - Validate the Installation of Fire & Smoke Dampers - technical assistance development team for the Fire and smoke damper installation currently being reviewed by ASQA for national certification. Development team member for life safety product development Price Holyoake AU PTY. Contract FRL testing and assessment project manager. Technical problem solver for life safety products Australia wide, liaising with tier one builders such as Lendlease, consultants and contractors. 13 years international experience in the UK and Europe working clients such as Glaxo Smith Kline, Barclays bank. Undertake specialist testing for fire and smoke. Member FPA, AMCA, NFPA and AIRAH serving various roles most recently the Lithium Ion SIG for the FPA Australia.



## Vincent Selvakumar

Presentation Title: **What will it take to build fire safe buildings?**

Vincent is a Senior Passive Fire Engineer at Origin Fire Consultants, Auckland. He has five years of Passive fire experience in New Zealand and six years of building services engineering experience in India where he worked for two leading real estate developers. His building services background coupled with quality assurance knowledge and working with contractors in two countries has helped him use his engineering skills to deliver quality outcomes for the end-user. Vincent is keen to raise the standard of fire safety quality of buildings in New Zealand. He holds a Bachelor of Mechanical Engineering from India and is currently pursuing a Masters in Fire Engineering Studies at the University of Canterbury. He is the current secretary of the Special Interest Group for Immigrant Engineers (of Engineering NZ) which is committed to helping overseas engineers find, settle and grow in their engineering career in New Zealand.

## Holly Davenport

Presentation Title: **All the Moving Parts - How Movement and Passive Fire Collide**

Anyone who has had a conversation with Holly has probably noticed that she has a passion for passive fire. Starting in 2017, she has been all over New Zealand assisting contractors, clients, Councils, and consultants alike to design, specify, build, and improve life safety from fire in our buildings. Her focus is to ensure that the right people are in the room at the right time to bring about change and to stop repeating mistakes of the past. As our industry and professional bodies tackles, solves, and comes to a consensus on each issue, Holly is eagerly taking up the next cause, and racing to the next hurdle, because according to her, passive fire shouldn't be this hard. Through collaboration and communication, real changes can and have been made, so she asks us all to keep the momentum going.



## Mike Inwood

Presentation Title: **Movement Performance Expectations for Fire Features in Buildings**

Mike has been providing fire engineering design solutions and advice for over 24 years. He has been involved as the lead design engineer/project director in many large projects in NZ and for a short period in the UK. Mike has worked with Holmes since 2006 and has recently been recognized as a Technical Director. He works across a range of C/AS, C/VM2 and specific fire engineering design solutions, with a focus on the implementation the fire performance requirements into real project design and construction outcomes. In addition to project delivery, Mike has held management roles within Holmes, being Manager Fire Specialist Services (2022-2024) covering fire protection and passive fire teams nationally, and Business Manager—Fire Engineering South (2017-2022). Mike has a Bachelor of Civil Engineering and a Master of Engineering Fire Engineering from the University of Canterbury.



### Speaker Topic – INDUSTRIAL FIRE PROTECTION

## Dr Wayne Thomson

Presentation Title: **Fireproofing Considerations for Liquid Petroleum Gas Vessels**

Wayne Thomson is Managing Director of PFP Systems. PFP Systems provide passive fireproofing contracting services throughout the Australasian region. Wayne started out his working life in the nuclear industry as a Mechanical Engineer. He has worked in the energy, infrastructure and chemical industries in South Africa, Italy, New Zealand and Australia. He has an MBA and PhD in business. He is an AMPP Certified Coating Inspector. He has served as a Director, Branch Member and Division Chairman of the Australasian Corrosion Association and on various technical committees, including the Fire Protection Association of New Zealand.



## Gilbert Gordon and Shaun McCarthy

Presentation Title: **Fire Standard for Transpower Substation Buildings**

**Gilbert Gordon:** Gilbert is a Chartered Fire Engineer (CPENG), and member of Engineering New Zealand CMEngNZ. He has been working in the Power Industry as a fire and risk consultant for 20 years. He has a specialist interest in transformer fire issues and fire protection of energy generation and transmission. In 2019 he set up his own consultancy, Gordon Risk & Fire after almost 15 years as the Holmes Fire Manager in Christchurch. He has worked on many landmark buildings in Christchurch specialising in specifying fire protection requirements and construction monitoring of these. He has been working in the deluge protection space of LPG facilities and fire upgrading of power stations such as at Tokaanu,



Rangipo, Manapouri, Clyde and Roxburgh. He works as a consultant to Transpower and has been involved with their buildings for over 30 years including specifying fire protection requirements for the original Pole 2 buildings at Benmore and Haywards.

**Shaun McCarthy:** Shaun is a Chartered Electrical Engineer (CPEng) and member of Engineering New Zealand (CMEngNZ). He has been with Transpower for five years and prior to this was a design consultant. Shaun is the engineer responsible for Transpower's Substation Fire Mitigation Design Standard TP.DS 61.06. Recently he led a major update to this standard involving many internal and external stakeholders. Part of this undertaking included significant collaboration with Gilbert Gordon from Gordon Risk & Fire and input from Jonathan Nyman from Fire Review Solutions.



Speaker Topic – OTHER TOPICS

**Dr Charley Fleischmann**

Presentation Title: **How advanced technologies are impacting our fire safety risk**

Charley Fleischmann is a Principle Research Engineer with the Underwriter Laboratory Fire Safety Research Institute where he is currently focusing on unexpected fire phenomena. In January 2023, Charley retired as a Professor from the University of Canterbury where he has been a major contributor to the Graduate Fire Engineering Program since its inception in 1994. Charley received his Bachelors degree in Fire Protection Engineering from the University of Maryland and his Masters and PhD from the University of California at Berkeley. Much of his research focuses on fire modelling both experimentally and numerically with particular interest in compartment fire phenomena including backdraft, smoke explosions and flashover. His consulting work includes fire cause, origin, and development as well as specialist consulting on fire engineering design and regulation. He has given expert witness testimony in civil, criminal, and family court. In 2004-07, he has served on the Fire Advisory Panel for the New Zealand Department of Building and Housing and Ministry of Business Innovation and Employment. He is a Fellow of SFPE, IFE, and in 2011 he received the Arthur B Guise metal for eminent achievement in the advancement of the science and technology of fire protection engineering. Charley is currently the chair of the SFPE standards committee on Design Fire Scenarios and is the section editor of the fundamentals section of the 6th edition of the SPFE Handbook of Fire Protection Engineering. He has over 100 academic and professional publications.



**James Firestone and Sophie Cao**

Presentation Title: **Wildfire Safer Housing Guide**

**Sophie Cao:** Sophia graduated from the University of Canterbury Fire Engineering programme in 2019 and since that time has been a fire engineer with Fire and Emergency NZ, working in both the Christchurch and Auckland Fire engineering teams.

**James Firestone:** Prior to joining the New Zealand Fire Service (NZFS) now Fire and Emergency NZ James was a registered Secondary School teacher, teaching maths, physics and chemistry. Since joining the NZFS he has spent the last 25 years working as a Fire Engineer principally supporting fire safety, but including fire investigation and compliance. James has also trained many fire safety and fire fighting staff in the principles of fire science, fire dynamics compartment fire, fire sprinklers, hydraulics, fire safety systems and building science on fire courses. This time has provided James with significant experience which he is able to bring to designs, when reviewing; being able to look at each scenario from all angles. Since 2010 James has been involved in the NZFS Design Review Unit and prior to this Fire Engineering Brief processes via the international Fire Engineering Design Guidelines, developing design skills along with other projects relating to Fire Service Operations. In this time he has been involved with numerous projects in fire and risk, education, commercial, and food sectors. James was most recently involved in conducting the Post Incident Audit into the Loafers Lodge tragedy.



## Saskia Holditch

Presentation Title: **Fire Safety Assessments of Boarding Houses**

Saskia Holditch is a seasoned Fire Engineer with over five years of experience at the Ministry of Business, Innovation and Employment (MBIE). Her career in the fire industry spans across the Caribbean, Canada, and the Netherlands, which has allowed her to develop a comprehensive understanding of the unique challenges and requirements of fire safety in different geographical and cultural contexts. At MBIE, Saskia has been instrumental in developing content for the fire related acceptable solutions and verification methods and has been involved with several fire safety standards and SFPE committees.



***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**

**Our emcee Brett de Hoedt returns for his 8th FireNZ.**

Ceremonies like ours don't master themselves which is why we've reactivated Brett de Hoedt to take charge. He'll be ringing his bell, rolling out his schtick and once again acting like it's his event.

Based on the knowledge he's picked up from emceeing a dozen or so FireNZ and Fire Australia conferences since 2016, Brett has started a side hustle as a fire engineer / life coach in which he treats clients with a regime that combines ancient Eastern philosophy and sprinklers. He reports that business is booming.

When not on stage Brett can be found near the coffee cart demanding priority service over other conference goers or removing combustible cladding from nearby buildings without a permit.

Visit [talkville.com.au](http://talkville.com.au)



# FIRENZ INDUSTRY AWARDS AND GALA DINNER

24<sup>TH</sup> OCTOBER 2024  
TE PAPA, WELLINGTON

**fire**  **nz**  
2024



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

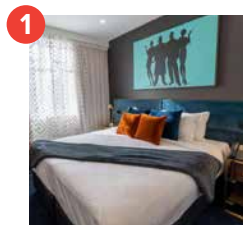
The FireNZ committee wish to present the annual awards that become recognised as being representative of the entire New Zealand fire industry and create a legacy that becomes an aspiration for achievement.

We are delighted to announce that nominations are now sought for several awards to be presented at this year's FIRENZ Gala Dinner, 24th October being held at Te Papa Museum.

For more information please visit [www.firenz.org](http://www.firenz.org) or our LinkedIn page for the latest release information <https://www.linkedin.com/company/firenz/>



# ACCOMMODATION OPTIONS



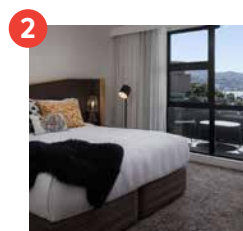
## 1 TRYP WELLINGTON by Wyndham

15 Tory Street, Te Aro, Wellington  
T +64-4-9743000  
<https://www.wyndhamhotels.com/tryp/wellington-new-zealand/>

4 MINS

### ONLINE BOOKING DIRECTIONS

- 20% discount for your stay
- Visit <https://www.wyndhamhotels.com/tryp/wellington-new-zealand/tryp-wellington-tory-street/overview> and follow booking instructions
- Select more options > corporate code
- Enter discount code – **9991271004**



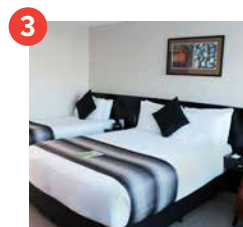
## 2 QT WELLINGTON

90 Cable Street, Te Aro, Wellington  
T +64-4 802 8900  
<https://www.qthotels.com>

2 MINS

### ONLINE BOOKING DIRECTIONS

- Select “BOOK” in the top left hand corner
- Select your hotel, enter your dates and number of people
- Click on “I HAVE A CODE”
- In the “CORPORATE ID” field enter your corporate ID: **FIRENZ2024**
- Click “CHECK ROOMS”
- Your special rates will appear on the rates screen
- Valid for stays **21/10/24 – 26/10/24**



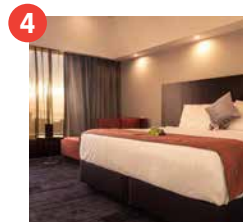
## 3 COPTHORNE WELLINGTON

100 Oriental Parade, Oriental Bay, Wellington  
T +64-4 385 0279  
<https://www.millenniumhotels.com/en/wellington/>

10 MINS

### ONLINE BOOKING DIRECTIONS

- Visit <https://www.millenniumhotels.com/en/wellington/copthorne-hotel-wellington-oriental-bay/>
- Select your hotel, enter your dates and number of people
- Click on “Use Promo/Offer Code”
- Enter code **FIRENZ24**



## 4 JAMES COOK HOTEL GRAND CHANCELLOR WELLINGTON

147 The Terrace, Wellington  
T +64-4 499 9500  
<https://www.grandchancellorhotels.com/james-cook-hotel-grand-chancellor>

18 MINS

### ONLINE BOOKING DIRECTIONS

- Visit <https://reservations.travelclick.com/10799?RatePlanId=8537120>
- Follow booking instructions

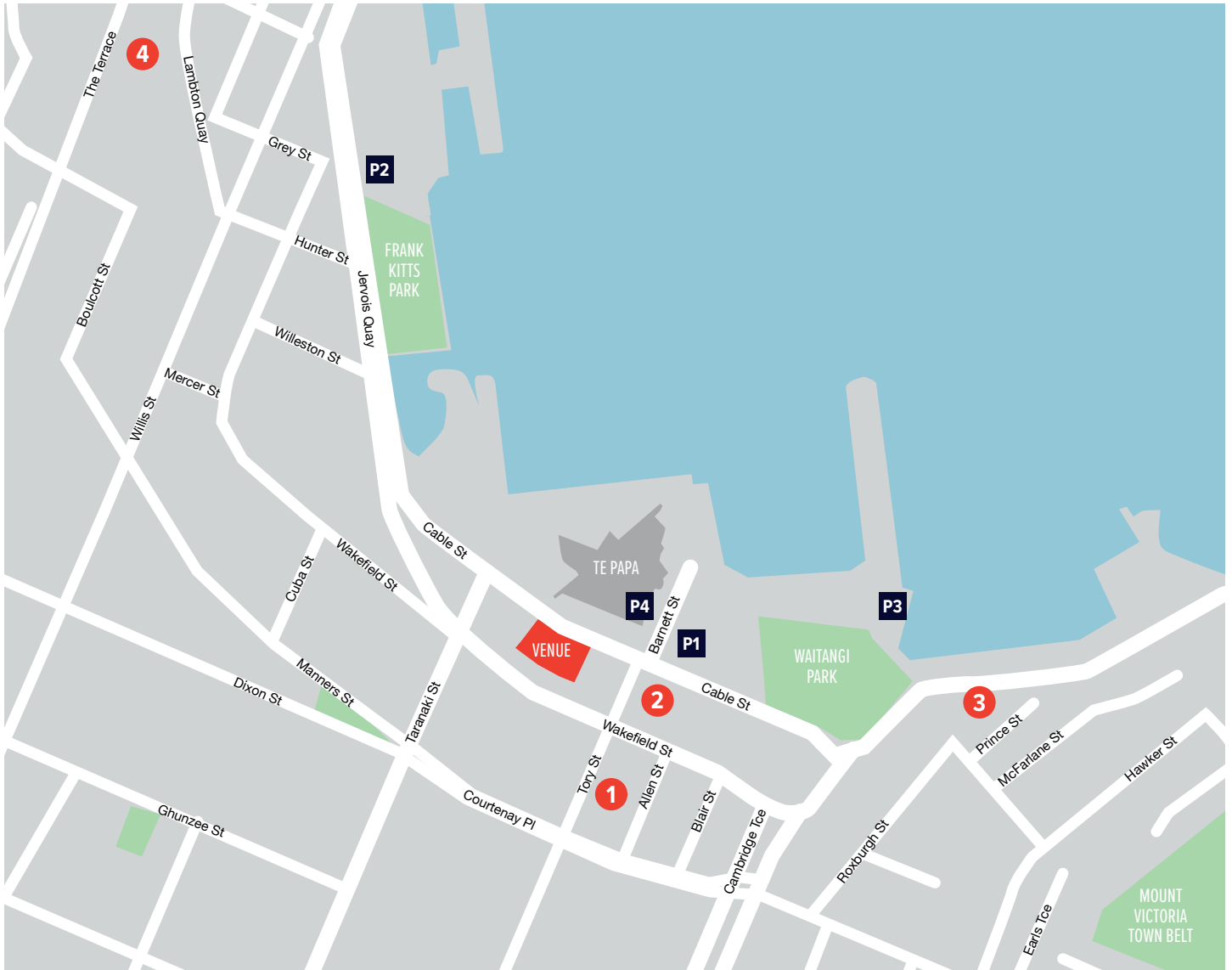


For more accommodation options and details of local attractions and activities in Wellington visit <https://www.wellingtonnz.com>

TĀKINA, WELLINGTON  
23-25 OCTOBER 2024







## ACCOMMODATION

- 1
**Tryp Wellington**  
 15 Tory Street  
<https://www.wyndhamhotels.com/tryp/wellington-new-zealand/>  
🚶 4 MINS
- 2
**QT Wellington**  
 90 Cable Street  
<https://www.qthotels.com>  
🚶 2 MINS
- 3
**Copthorne Hotel Wellington**  
 100 Oriental Parade  
<https://www.millenniumhotels.com/en/wellington/>  
🚶 10 MINS
- 4
**James Cook Hotel Grand Chancellor Wellington**  
 147 The Terrace  
<https://www.grandchancellorhotels.com/james-cook-hotel-grand-chancellor>  
🚶 18 MINS

## PARKING

- P1
**Wilson Parking Barnett Street**  
 Cnr Cable St & Barnett St  
<https://www.wilsonparking.co.nz>  
 Parking fee from \$5.00/hour • \$20 max daily rate  
🚶 3 MINS
  - P2
**Wilson Parking Queens Wharf**  
 Entrance North of TSB Bank Arena, Jervois Quay  
<https://www.wilsonparking.co.nz>  
 Parking fee from \$5.00/hour • \$20 max daily rate  
🚶 9 MINS
  - P3
**Clyde Quay Car Park**  
 Sth end of the Overseas Passenger Terminal, Herd St  
 Parking fee from \$5.00/hour  
🚶 7 MINS
  - P4
**Te Papa Museum Car Park**  
 Cable Street  
 Parking fee from \$4.00/hour  
<https://www.tepapa.govt.nz/visit/plan-your-visit/parking>  
🚶 3 MINS
- Long Term Parking, Wellington Airport**  
 Stewart Duff Drive  
 Parking fee from \$18/day (7 days) to \$35/day (1 day)  
<https://www.wellingtonairport.co.nz/parking/long-term-parking/>

# Conference Registration Form

## PURCHASER DETAILS (please complete all fields)

Company:		No. of Conference Attendees:
Postal Address:		No. of Gala Dinner Attendees:
Postcode:		
Contact Name:		
Email:		
Phone ( ):	Mobile ( ):	
Order Number (if applicable)	Date: / /	

	FPANZ, IFE, SFPE member excl. GST	Non Member excl. GST
<b>EARLY Registration: (closes 16 August 2024)</b> <i>includes attendance and catering for the full 3 days including workshops, site visit and Gala Dinner</i>	\$1155	\$1255
<b>Standard Registration: (closes 20 September 2024)</b> <i>includes attendance and catering for the full 3 days including workshops, site visit and Gala Dinner</i>	\$1255	\$1355
<b>Late Registration: (closes 18 October 2024)</b> <i>includes attendance and catering for the full 3 days including workshops, site visit and Gala Dinner</i>	\$1450	\$1550
<b>One Day Registration:</b> <i>Includes attendance, workshop or site visit and catering for the full 1 day (excludes conference dinner)</i>	\$475	\$575
<b>Conference Dinner</b> <i>(No Membership discount applies to dinner tickets)</i>	\$185	

Note: The member price applies to FPANZ, IFE and SFPE Global only.

FPANZ Member  IFE Member  SFPE Member

TOTAL excl. GST \$

**Please note: Registrations must be received no later than Friday 18 October 2024**

## Attendee 1: (please complete all fields)

Contact Name:	
Phone ( ):	Email:
Dietary Requirements (if applicable):	
<input type="checkbox"/> <b>DAY 1</b> Please tick if attending. Tick attendee preferences	<input type="checkbox"/> <b>Site Visit 1</b> Branz
<input type="checkbox"/> <b>DAY 2</b> Please tick if attending. <input type="checkbox"/> <b>Conference Dinner</b>	<input type="checkbox"/> <b>Site Visit 2</b> Fraser Engineering
<input type="checkbox"/> <b>DAY 3</b> Please tick if attending. FPANZ/SFPE/IFE/None:	<input type="checkbox"/> <b>Site Visit 3</b> Pertronic

**Send Completed Registration form to:**

Email: info@fpanz.org Ph: 0800 037 269

**CANCELLATION POLICY:** Cancellations must be notified to info@fpanz.org by 1 August 2024 to receive a refund. Refunds will be provided minus merchant fees, administration fees and currency transaction fees. Cancellations after this date will not be accepted, however delegates may transfer their registrations to another person.

**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.

**Site Visit 1** Branz

**Site Visit 2** Fraser Engineering

**Site Visit 3** Pertronic

### 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.

**Site Visit 1** Branz

**Site Visit 2** Fraser Engineering

**Site Visit 3** Pertronic

### 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.

**Site Visit 1** Branz

**Site Visit 2** Fraser Engineering

**Site Visit 3** Pertronic

**Send Completed Registration form to:**

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

Ph: 0800 037 269





# fire NZ 2024

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