

fire NZ 2023

CONFERENCE & EXHIBITION
WWW.FIRENZ.ORG



DELEGATES PROSPECTUS V3

3-5 OCTOBER 2023

SHED 10, QUEENS WHARF, AUCKLAND



Welcome.



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

FireNZ 2023 will be held in Auckland, New Zealand 3rd – 5th October 2023.

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 FORUM OF FIRE PROTECTION, FIRE SAFETY AND FIRE ENGINEERING PROFESSIONALS

www.firenz.org | www.linkedin.com/company/firenz/

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.





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.



Alan Wilson Insurance Brokers

– Gold 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.





Tech Coatings

– Gold Sponsor

Tech Coatings provides game changing liquid fire protection solutions to the Australasian market.

Over the past 6 years Tech Coatings has established itself as the go-to problem solver brand, offering high quality passive fire systems which are specifically designed for and tested to the requirements of the New Zealand market.

With an ever extending range, Tech Coatings' currently supplies tested & endorsed fire rated systems for the upgrade of fire-separating elements, the encapsulation of mass timber as well as for passive fire stopping. As a member of the NZGBC Tech Coatings is determined to design all of its passive fire systems in the most sustainable way possible, reducing its carbon footprint and creating healthier spaces.

Tech Coatings' main aspiration is to restore the trust in safe building practices and the company has made a commitment to be at the forefront of a positive change within the industry. Tech Coatings' approach is rooted in system thinking, with an emphasis on working in collaboration and taking on different perspectives to uncover new opportunities for finding solutions.

A big step towards this aspiration has now seen Tech Coatings opening a multipurpose hub in New Plymouth, which provides a space for up-skilling and training interested members of the industry.



BRANZ

– Lanyard Sponsor

A multi-faceted, science-led organisation, BRANZ uses independent research, systems knowledge and its broad networks to identify practical solutions that improve New Zealand's building system performance. BRANZ is driven by the knowledge that to thrive as a society, New Zealanders need a built environment that is safe, healthy and performs well.





Pertronic Industries Ltd

– FireNZ Tables & Seating Sponsor

As the leading supplier of fire alarm systems in NZ and employing over 140 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 office in Auckland, branches in five Australian states and the USA.

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 25



Ministry of Business, Innovation and Employment – Building System Performance

– Silver Sponsor



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!



Dulux Protective Coatings

– Bronze 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.



Masons Plastabrick Ltd

– Bronze Sponsor

Established for over 20 years, Masons Plastabrick Ltd provide a range of quality trade building products, from a complete enclosure Building Wrap system and exterior cladding to brick reinforcement, plaster systems, and Intertenancy Walls.

Masons strive to be at the forefront of developing innovative products that help raise the standards of New Zealand building products.





Zone Architectural Products

– Bronze Sponsor

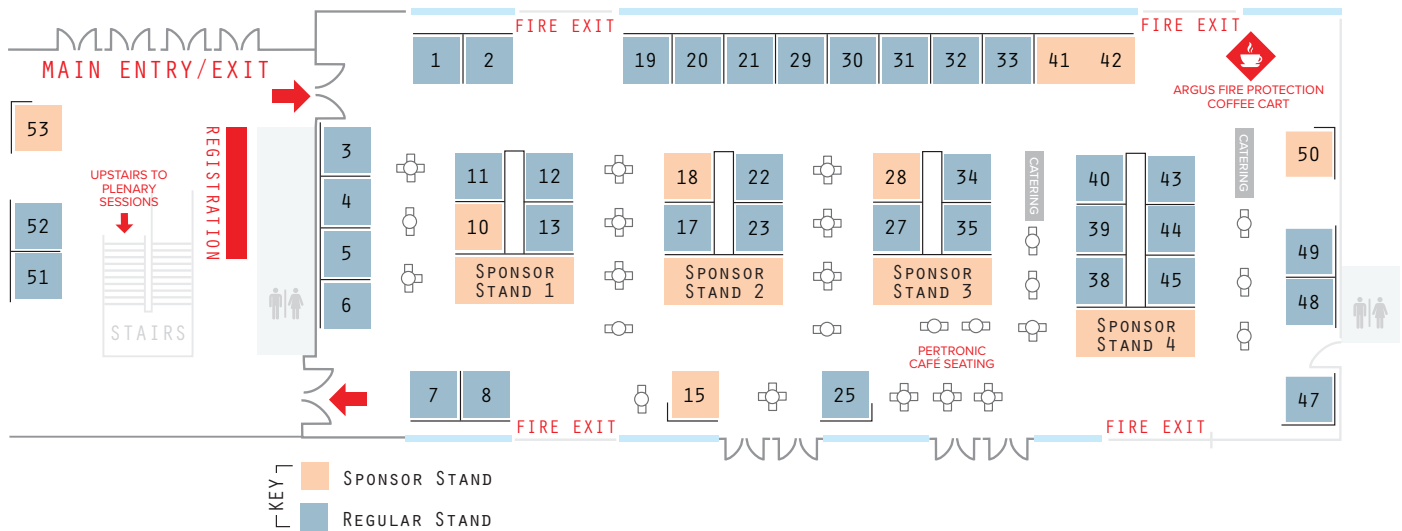
Zone Architectural Products unite a selection of global and local brands for the NZ Construction market. Over the last 20 years we have successfully delivered on a number of high-profile projects across Australasia. Our specialist products include seismic fire barriers, fire rated systems for timber and structural steel. 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. The most recent innovation is a 100% natural non-toxic fire retardant for timber substrates suitable for external use, and 100% biodegradable at end of life.



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



The Exhibition.



FIRENZ 2023 EXHIBITORS

- | | | |
|---|---|---|
| Akzo Nobel Coatings Ltd (Stand 2) | FDG (Stand 3) | PPG Industries (Stand 40) |
| Alan Wilson Insurance Brokers (Sponsor Stand 1) | Fire Protection Technologies Ltd (Stand 29/30) | PSL Fire and Safety Ltd (Stand 34/35) |
| Alarm NZ (Stand 53) | Fireshield (Stand 22) | Reliable Fire Sprinkler (Australia) (Stand 21) |
| Allproof (Stand 31) | Hilti (Stand 17) | Ryanfire Products (Stand 41/42) |
| Altex Coatings (Stand 44) | Johnson Controls (Stand 38) | Safeworld (Sponsor Stand 4) |
| Ampac (Stand 27) | JSG Industrial Systems (Stand 13) | Sika NZ Ltd (Stand 43) |
| Automatic Fire Alarm Monitoring (Stand 52) | Kingspan Insulated Panels (Stand 33) | Smoke Control (Stand 51) |
| Beele Australasia Ltd (Stand 47) | Klip Tank Ltd (Stand 32) | Steel & Tube (Stand 48/49) |
| Bensan Distribution (Sponsor Stand 4) | Konnect Fastening Systems (Stand 39) | Tech Coatings (Sponsor Stand 2) |
| Bondor NZ (Stand 11) | Masons Plastabrick Ltd (Stand 18) | Tenmat (Stand 19) |
| BRANZ (Stand 50) | MBIE Building Performance (Stand 15) | Victaulic/Hydroflow (Stand 7/8) |
| Clarinspect (Stand 12) | NZ Safety Blackwoods (Stand 45) | Viking (Stand 5/6) |
| Comfortech Building Performance Solutions (Stand 50) | Pertronic Industries Ltd | Winstone Wallboards (Sponsor Stand 3) |
| Dulux (Stand 10) | Plus Technologies (Stand 4) | Zone Architectural (Stand 28) |
| Equinox Automation Ltd (Stand 20) | Potter Interior Systems (Stand 1) | |



PROGRAMME: DAY ONE

Tuesday 3 October

Registration & Trade Show opens	7.00am	
Opening by event MC	8.15am	Brett de Hoedt
Opening address by FPA, IFE, SFPE Presidents	8.20am - 8.30am	Chris Mak, Carol Caldwell, Jason Hill
Keynote Speaker Adam Thiel	8.30am - 9.10am	The Global Fire Problem: Difficult Lessons from one of America's Oldest Cities
Speaker Pete Gallagher	9.10am - 9.40am	Loafers Lodge Fire
Keynote Speaker Kim Lovegrove	9.40am - 10.20am	What an international best practice building act looks like – key learnings from 30 years-experience law reform
MORNING TEA	10.20am - 11.00am	
Keynote Speaker David Isaac	11.00am - 11:30am	AS1581..Should it be AS/NZ1851? Pros, cons and future development.
Keynote Speaker Hugh Dillon	11.30am - 12.10pm	Investigation into the fire at Quakers Hill aged care facility that claimed eleven lives.
LUNCH	12.10pm - 1.10pm	
Speaker Andrew Greatbatch	1.10pm - 1.40pm	Fire Protection - An Insurer's Perspective
Speaker Dr Atif Ali Khan	1.40pm - 2.05pm	Smart firefighting: A framework for decision making using AI-assisted tool in a building fire
Keynote Speaker Judith Schulz	2.05pm - 2.45pm	The new regulatory regime in England - a fire safety engineer's perspective
Keynote Speaker Dr Peter Wilkinson	2.45pm - 3.15pm	Competence, collaboration and co-operation, with a subtitle Laws, Principles and Charters.
AFTERNOON TEA	3.15pm - 3.55pm	
Keynote Speaker Jessica Pickett	3.55pm - 4.35pm	The Impact of DEI&B on Individual and Team Outcomes
Speaker SFPEX Iona Young	4.35pm - 4.50pm	Structural Fire Protection... the good, the bad and the ugly
Speakers Hamish Denize, Scott Smith	4.50pm - 5.15pm	Safe Buildings make An Unsafe World
Conference Close / Recap	5:15pm - 5:25pm	Brett de Hoedt
Drinks and Canapes	5.30pm - 6.30pm	<i>Event for FireNZ Delegates and Exhibitors only</i>
FireNZ Presidents Club	7.30pm - 10.30pm	<i>By invitation only</i>

PROGRAMME: DAY TWO

Wednesday 4 October

Registration & Trade Show opens	7.00am	
Opening by event MC	8.00am	Brett de Hoedt
Speaker Gilbert Gordon	8.05am - 8.30am	Underground transformers explosions and life safety risks
Keynote Speaker Dr Peter Wilkinson	8.30am - 9.00am	The expansion of CROSS to include fire safety reporting
Speaker Prof Charles Fleischmann	9.00am - 9.30am	Quantifying the Fire Hazard of E-micromobility devices
Keynote Speaker Adam Thiel	9.30am - 10.00am	Speaking Truth to Keynote: Fire Safety Ethics and Equity
Speaker Prof Andy Buchanan	10.00am - 10.30am	Proposed Alternative Solutions for Fire Safety in Mass Timber Buildings
MORNING TEA	10.30am - 11.15am	
Keynote Speaker Kim Lovegrove	11.15am - 11:45am	How to inoculate the design of building regulation from failure
Speaker Mike Stannard	11.45am - 12.10pm	Te Whatu Ora - Health New Zealand Fire Engineering design for New Zealand public hospitals guidance
Keynote Speaker David Isaac	12.10pm - 12.35pm	System Interface - The Missing Connection
LUNCH	12.35pm - 1.35pm	
Keynote Speaker Judith Shulz	1.35pm - 2.05pm	Large compartment fire experiments: expanding knowledge of building safely with timber
Speaker Dr Linus Lim	2.05pm - 2.35pm	Post Fire Structural Fire Analysis of the NZ International Convention Centre
Speaker Nicholas Appleton	2.35pm - 3.00pm	Current and Future Developments of B-RISK
Speakers Paul Horne, Jeremy Gall	3.00pm - 3.30pm	Realistic Structural Behaviour of Prescriptively Fire Protected Buildings
AFTERNOON TEA	3.30pm - 4.05pm	
Keynote Speaker Hugh Dillon	4.05pm - 4.40pm	Inquiry into the fatal fire at 4 West Terrace, Bankstown NSW
Speaker SFPEX Tyler Zaia	4.40pm - 4.55pm	The Use of Artificial Intelligence in Fire Engineering Applications
Speaker Christina Knorr	4.55pm - 5.20pm	Does Compliance always Mean Safety?
Conference Close / Recap	5:20pm - 5:30pm	Brett de Hoedt
Drinks and Canapes	5.30pm - 6.30pm	<i>Event for FireNZ Delegates and Exhibitors only</i>
FireNZ Awards and Gala Dinner	6.30pm	<i>Tickets available to purchase for non delegates</i>

PROGRAMME: DAY THREE

Thursday 5 October

Registration & Trade Show opens	7.30am	
Opening by event MC	8.30am	Brett de Hoedt
Speaker SFPEX Greg Fiola	8.35am - 8.50am	Fanning the Flames of Controversy: AI's Impact on Fire Engineering
Speakers Martin Robertson, Matt McLellan	8.50am - 9.20am	The Amazing Reliability of Fire Sprinkler Systems
Panel Discussion Greg North, Phil Jackson, Rob Wilks, Vaughan Dodd, Luke Burgess	9.20am - 10.00am	Equitable Egress
Speaker Rob Holland	10.00am - 10.30am	Your compliant design is probably not safe enough: The Safety in Design philosophy, what it is and why you should (and must) include it in your design process.
MORNING TEA	10.30am - 11.10am	
Discussion All Keynote Speakers & Brett de Hoedt	11.10am - 12.20pm	Discussion and Questions run by MC - Brett de Hoedt
Formal conference closing address	12.20pm	Brett de Hoedt, Chris Mak, Jason Hill, Carol Caldwell
LUNCH	12.20pm - 1.20pm	
Tradeshow Closes	1.20pm	<i>Tradeshow pack down</i>
Site Visit	1.20pm - 2.20pm	<i>Details of site visits to be released soon</i>
Speaker Richard Taylor	1.20pm - 1.50pm	Public Water Supply Networks, Pressure Management and Fire Fighting Supplies
Speaker/Panel Discussion	1.50pm - 2.20pm	Passive Fire Protection
AFTERNOON TEA	2.20pm - 3.00pm	
Site Visit	3.00pm - 4.00pm	<i>Details of site visits to be released soon</i>
Speaker/Panel Discussion	3.00pm - 3.30pm	Hospital Design Guidelines
Speaker/Panel Discussion Led by Prof. Andy Buchanan	3.30pm - 4.00pm	<i>Mass Timber Construction</i>
Conference Closes	4.00pm	

International Key Note Speakers



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

Hugh Dillon

Adjunct Professor, **UNSW Law School**

Hugh Dillon is an Adjunct Professor at the UNSW Law School. He was a Deputy State Coroner in New South Wales between 2008 and 2016. As Deputy State Coroner he conducted several notable inquest and fire inquiries. He is co-author of Waller's Coronial Law and Practice in New South Wales and The Australasian Coroner's Manual, the two leading Australian texts on coronial practice. He now teaches at the University of New South Wales and is finishing his PhD on the NSW coronial system.



David Isaac

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 New Zealand.

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.



Kim Lovegrove

Construction Lawyer, **Lovegrove and Cotton**

Professor Kim Lovegrove, Kiwi, domiciled in Australia is a construction lawyer of more than thirty years standing at Lovegrove and Cotton is:

- an adjunct professor at the University of Canberra and a conjoint professor at the University of Western Sydney
- Chairperson of the international building regulatory thought leadership the International Building Quality Centre
- a past senior law reform consultant to the World Bank in which capacity he was deployed to advise 4 Chinese Governments including Shanghai and Beijing on international best practice approaches to building control.
- On two occasions was engaged by the Japanese government to advise on international best practice approaches to building control.
- Was the lawyer that had carriage of the National Model Building Act that became the template for modern day Building Control in a number of Australian jurisdictions in the 90s.
- Is a past chairman of the Victorian Building Practitioners Board in Victoria and a past President of the NZIOB (Northern Chapter).
- And has twice been the recipient of honours for humanitarian services to Ethiopia and is a past Ethiopian Honorary Consul to Victoria.



Jessica Pickett

Founder & CEO, **RPM Solutions Group, Inc**

Ms. Pickett started her career in public safety working as federal research grantee at the White House (Washington, DC). She was later hired by the Fairfax County Fire & Rescue Department (Virginia), where she retired as an All Hazards Lieutenant. While with FCFRD, she served as a firefighter, paramedic, field supervisor, academy instructor, Gubernatorial Appointee to the Child Fatality Review Team, and Technical Information Specialist for the Urban Search & Rescue VATF1.

During her tenure, she completed numerous projects for the Office of the Fire Marshal, including editing the Code Reference Manual. Subsequently, Ms. Pickett served as a Deputy Emergency Manager for the Montgomery County Department of Public Safety (Pennsylvania). With over 20 years of public service, Ms. Pickett founded her own consulting firm, RPM Solutions Group, Inc. As the founder and CEO, Ms. Pickett has spoken internationally and has diverse teams from across the globe.

During the COVID-19 pandemic, Ms. Pickett completed in-person DEI&B training for the 1600+ members of the Boston Fire Department and she is currently assisting with the development of DEI&B leadership strategies for the Fire Department of New York (FDNY). Ms. Pickett currently serves as the Executive Director for the non-profit organization F.I.E.R.O., a partner of IFE-USA, dedicated to improving firefighter well-being through education and research. Ms. Pickett graduated from the George Washington University, is a George C. Marshall Scholar, an ORISE Fellow, holds an Executive Certificate in Diversity, Equity, & Inclusion from Cornell University, and is pursuing graduate coursework in public health at Drexel University.



Judith Schulz

Director, **ARUP**

Judith is a fire safety engineer and director at Arup, and part of the leadership team responsible for 'Excellence', looking after the 120+ strong fire safety practice of engineers and consultants. She is a member of several industry working groups on fire safety and the incoming Building Safety Act.

She is a project director for major projects, spanning all stages of the asset life cycle, including offering strategic fire safety advice to asset owners responsible for large building portfolios in the UK. Some of her favourite projects, from her time in NZ include the Auckland War Memorial Museum, the Auckland Art Gallery and a mental health facility for (what was then) Waitemata District Health Board; and in London, the 2012 Olympic Stadium, the Shard, and the Royal Academy of Art Masterplan.

She has spearheaded fire safety integration into BIM at Arup, and developed Arup's in-house 2-year '*Transition Programme to become a Fire Safety Engineer*' to new graduates joining the fire safety profession the best possible start to carry the responsibility that comes with this role, which launched in 2020/21.

During that time she also oversaw a large compartment fire experiments, the CodeRed series, to better expand knowledge of building safely with timber; this research has since informed the development of a novel low carbon modular structural system.



Adam Thiel

Fire Commissioner, **City of Philadelphia**

In May 2016, Mayor James Kenney appointed Adam Thiel to serve as the 20th Fire Commissioner for the City of Philadelphia. Adam also served as Director of the Philadelphia Office of Emergency Management from 2019-2022.

From 2014-2016, he was a Deputy Secretary of Public Safety and Homeland Security for the Commonwealth of Virginia and was directly responsible for the Departments of: Emergency Management, Fire Programs (including the State Fire Marshal's Office), Military Affairs (Virginia Army/Air National Guard), and State Police, along with the state's Homeland Security and Resilience portfolios. Adam also served as the Governor's deputy Homeland Security Advisor (dHSA), deputy Chief Resilience Officer (dCRO), Statewide Interoperability Coordinator (SWIC), and FirstNet State Single Point of Contact (SPOC).

Commissioner Thiel was the fire chief for the City of Alexandria, Virginia from 2007-2014 and chaired the Northern Virginia Emergency Response System (NVERS) Steering Committee. Adam's 31 years of experience spans five states (MD, NC, VA, AZ, and PA) as a chief fire officer, emergency manager, incident commander, company officer, fire and emergency services instructor, hazardous materials team leader, paramedic, technical rescuer, structural/wildland firefighter, swiftwater rescuer, and rescue SCUBA diver. He has directly participated in planning, response, and recovery efforts for multiple Presidentially-declared disasters and National Special Security Events (NSSEs), including: the 9/11 tragedy, hurricanes, tropical storms, floods, an earthquake, major blizzards, international sporting competitions, pandemics, and political events.

Commissioner Thiel is a former chair of the National Fire Academy Board of Visitors, a former Certified Emergency Manager® (CEM), and holds several National Fire Protection Association (NFPA)-standard professional qualifications. He currently serves on multiple boards and committees, including: UL's Research Institute Advisory Board, Fire Council, and Fire Safety



Research Institute Advisory Board; the NFPA Technical Committee on Emergency Service Organization Risk Management; the American Red Cross Southeastern Pennsylvania Region Board; the Philadelphia Police Athletic League Board; and the Boys and Girls Clubs of Philadelphia Board. Adam is an Aspen Institute Health Innovators Fellow, an Eisenhower USA Fellow, and a Leadership Philadelphia Fellow.

Dr. Peter Wilkinson CSci MIScT CEng FIFireE 2022-2023 International President, **IFE**

The IFE is pleased to introduce the 2022 – 2023 International President, Dr Peter Wilkinson CSci MIScT CEng FIFireE.

On becoming International President, Peter comments: “It is truly an honour to be the IFE International President 2022-2023. My aim for the next year is to strengthen the ties between IFE’s international presence and as many of the other major bodies in fire safety as possible.”

Peter has been involved with the IFE for many years, representing the organisation on national and international professional forums, contributing to post-Grenfell initiatives in the UK and worldwide, driving the development and remit of the Technical Strategy Advisory Group and more recently leading the IFE in technical matters in the role of Technical Director.

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.

As International President, Peter sits on the IFE Board of Trustee Directors. Through his work, Peter will support both the Board of Trustee Directors and our worldwide branches in our shared mission to illuminate a fire safe future.



New Zealand-based Guest Speakers



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

Nicholas Appleton

Fire Research Scientist, **BRANZ**

Nicholas has been a fire research scientist at BRANZ since 2021. Nicholas has a BSc in chemistry and physics from Massey University. Nicholas's research interests include fire modelling, toxicity of combustion products, and artificial neural network development.

Prof Andy Buchanan

Principal, **PTL Structural & Fire**

Dr Andy Buchanan is a structural engineer with interests in fire safety of timber buildings. He is a retired Professor in Civil Engineering at the University of Canterbury. He is involved in design and peer review of structural fire engineering of timber buildings throughout New Zealand.

Andy has a B.E. degree from the University of Canterbury (1970), M.S. from the University of California (1972), and Ph.D. from the University of British Columbia (1984). He has wide experience with the timber industry, the fire engineering community, and the structural engineering profession.

He is co-author of Structural Design for Fire Safety (John Wiley & Sons, 2017) and the New Zealand Timber Design Guide (2007). He is a co-author and editor of the Global Design Guide - Fire Safe Use of Wood in Buildings (2022).

The co-presenters are the co-authors of the Commentary: Martin Feeney (Holmes), Colleen Wade (Fire Research Group), Omar Abu-Hijleh (FENZ), Ed Claridge (Auckland Council), Devin Glennie (MBIE), Dennis Pau (PTL), Tony Abu (University of Canterbury) and Paul Horne (Beca).



Hamish Denize

Technical Fellow, Fire Engineer, **Beca**

With decades in the fire engineering industry, Hamish is leading a number of building projects which pushing the regulatory boundaries of green buildings. He has seen the industry pat themselves on the social-media back for achieving a green sheen, but he wants to go further in pursuit of a better world.



Vaughan Dodd

Advisor Partnership and Stewardship, **Whaikaha - Ministry of Disabled People**

Vaughan has nearly 35 years of leadership within the disabled persons' community, and in particular – Blind Citizens New Zealand. Highlights have included participation in the early stages of restructuring the education of blind children and participation in a human rights complaint against Auckland Transport. We now have an on-going positive dialogue with Auckland Transport which is resulting in improvements to services to blind public transport users.

Vaughan's commitment is to be at the forefront of social change through a rights-based approach to the wellbeing of disabled people, which works best when disabled people are active participants in shaping our future – as individuals and as a population.

Prior to joining ODI in 2019, Vaughan worked as a Regional Disability Advisor in Auckland. A professional highlight during this period was the regular presentations to parents of disabled children on how to access relevant Work and Income products and services.



Greg Fiola

Fire Engineer – Digital, **Holmes Fire**

Greg is a Fire Engineer with Holmes Fire based in Auckland, New Zealand. He has a Bachelors of Science and Masters of Science (B.S., M.S.) in Fire Protection Engineering from the University of Maryland, USA. His background prior to Fire Engineering consulting is in the fire research field, specializing in solid-phase fire (pyrolysis) modelling and polymer combustion.

Greg has fire engineering consulting experience in both New Zealand and the USA and is also involved in the development of innovative automation tools aimed to improve efficiency and accuracy of Fire Engineering models and calculations.



Prof Charles Fleischmann

Principal Research Engineer, **UL**

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 and has presented many invited and keynote presentations around the world.



Jeremy Gall

Associate – Fire Engineering, **Beca**

Jeremy is a fire engineer at Beca in Auckland with six years experience in fire engineering in New Zealand, including two years with in the FENZ Fire Engineering Unit.

He is involved in the fire engineering design for construction projects across a range of sectors, including commercial, residential, healthcare, education, industrial and infrastructure projects. Jeremy has particular interests in performance based fire engineering, and the performance of structures in fire.



Peter Gallagher

Risk Reduction and Investigation Manager, **FENZ**

Peter Gallagher is the Risk Reduction and Investigation Manager for Fire and Emergency New Zealand based at National Headquarters in Wellington. His varied career has spanned many years in the public safety industry, high risk security and hazardous environments. He has been involved in fire and explosion investigation for well over thirty years. Peter is the immediate past President of the New Zealand Association of Fire Investigators. He holds a masters degree in Fire Investigation, an associate degree in Explosives Technology and a diploma in Executive Leadership. He is a graduate of the ATF Fire Investigation program and the Ohio Arson school.



Gilbert Gordon

Technical Director, **Gordon Risk & Fire**

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 18 years. He has a specialist interest in transformer fire issues. In 2019 he set up his own consultancy, Gordon Risk & Fire.



Andrew Greatbatch

Manager – Risk Advisory Propositions, **NZI**

NZI are a leading insurer in the commercial property market. Fire Protection and design is a key focus when it comes to asset protection for NZI customers and is often a major contributor to the terms and conditions offered. Fire Protection is important, both active and passive protection, but also considerations around claims experience.

By collaborating with the industry, educating and assisting, we can collectively help give businesses peace of mind. Andrew is a degree qualified Civil Engineer, and runs a team of Risk Consultants, who meet with customers to help set Insurance Terms and Conditions.



Rob Holland

Senior Fire Engineer, **RJ Nelligan**

Rob is a Chartered Professional Fire Engineer and Director of Nelligan Consulting Engineers, a consultancy firm based on Auckland's North Shore. He has worked in the fire safety industry for the last 16 years across a wide range of residential, commercial and industrial projects. Rob is also the co-Chair and Treasurer of the New Zealand Society of Safety Engineering (an Engineering NZ Technical Interest Group) a group dedicated to promoting "safety in design" principles across all engineering disciplines and facilitating the sharing of ideas between these disciplines as well as between engineers and other stakeholders. It is the hope of the Society that by the sharing of these ideas, plant, machinery and buildings will be designed to be safer for everyone.



Paul Horne

Senior Fire Engineer, **Beca**

Paul is a Fire Engineer specialising in the design and analysis of structures in fire. His PhD research investigated the structural performance of post-tensioned timber connections in fire. He is particularly interested in the response of connections in fire and their effect on overall structural performance. Paul is keen to support the growth of performance-based structural fire engineering throughout New Zealand.



Phil Jackson

Evacuation Consultant, **Evacuation Now**

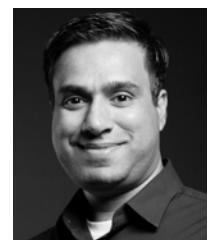
Phil has a passion for fire evacuation, with a particular focus on scenario-based evacuation drills. Having worked the the UK police, and the private investigation and security sector in NZ Phil brings operational experience to assist persons to better understand their roles in emergencies, and develop their situational awareness. Focusing on completing scenario based evacuations to ensure building occupants understand how their buildings function.



Dr Aatif Ali Khan

Lecturer, **University of Canterbury**

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. Currently, he is focusing on developing the fire safety design for firefighters during emergency response.



Christina Knorr

Managing Director, **CJK Fire & Safety**

Christina Knorr is the managing director and founder of CJK Fire & Safety, a successful fire engineering consultancy in Far North Queensland, Australia. Accredited by the NSW Department of Fair Trading and an accredited Fire Safety Engineer in Queensland. Christina is a registered Fire Safety Engineer. She is also a Chartered Engineer who is on the National Engineering Register (NER), accredited to provide fire safety engineering services Australia-wide.

Christina initially came to Australia from Germany in 2008 to study abroad. She then went on to complete her First-Class Honours Bachelor Degree in Mechanical Engineering in Melbourne in 2012 then her Masters Degree in Fire Safety Engineering in Sydney with distinction in 2016. After working for many years at Australia's first specialised fire safety engineering consulting practice, Christina decided it was time to open her own consultancy. CJK Fire & Safety was founded in 2018 and it has gone from strength to strength. In 2022, Christina won the prestigious HIA Building Women Awards 2022 'Professional Services Excellence' award.

She provides engineering and expert witness services to builders, construction lawyers, certifiers, product manufacturers, strata and building managers, councils and architects Australia-wide.

Christina is also a firm believer in education and regularly presents online and at face-to-face seminars and conferences around Australia. Her latest project, 'CJK Fire & Safety Education' is an education platform offering online courses for the wider construction industry, property and legal professionals.



Dr Linus Lim

Technical Director, **Holmes Australia & NZ**

As Technical Director for Holmes, Linus has 20 years' experience in fire engineering and structural fire engineering on commercial, retail, heritage, healthcare, residential and infrastructure projects in Australia, The Middle East, United Kingdom, Europe, Singapore, United States and New Zealand. Fire behaviour of concrete, steel and timber structures is Linus' specialist field of expertise. Graduating with a Ph.D. in Fire Engineering from the University of Canterbury in New Zealand, Linus completed his Doctorate research on membrane action and compressive axial restraint of concrete floor systems under fire conditions. His Masters research was on the stability of slender concrete walls under fire conditions.



Matt McLellan

South Island Manager, **Aon Fire Protection**

Matt started in the fire protection industry in the mid 1990's with Chubb as a Sprinkler System designer, from there followed various roles in project management and estimating in the Sprinkler System installations area. Since that time Matt has moved into the fire system certification and inspection industry, having been the South Island Manager for Aon Fire Protection since 2012, working in the Sprinkler System certification and inspection field. His current role sees him involved in a range of projects from small simple residential facilities through to large commercial facilities with complex fire protection requirements.



Greg North

Technical Director, **Beca**

Greg is a Chartered Fire Engineer with over 20 year's experience in fire safety design from working on numerous projects both nationally and internationally.

Greg has been a long term proponent of fire designs which include the right physical features but are also considerate of the way the building is to be used and managed during an emergency. This has often resulted in the inclusion of specific features to provide a more equitable egress design for buildings.

Greg is the current Vice President Society of Fire Protection Engineers (SFPE) NZ.



Martin Robertson

Associate – Fire Protection Manager, **Cosgroves**

Martin has gained immense experience in the design and installation of sprinkler systems throughout his career. Starting as a Draughtsman with Wormald in the 1980's and working in various roles including Estimator, Passive salesman, Sprinkler Service Supervisor and then National Design Manager. As National Design Manager he was responsible for coordinating a large and diverse team to produce compliant, innovative and efficient fire protection system design. He was also part of the team who produced procedures in order for Wormald to achieve ISO9001 status and compiled Wormald's handbook to NZS4541. Since 2015 Martin has been Fire Protection Manager at Cosgroves building a team who now produce REVIT designs of fire protection systems during the design stages to enable full coordination of fire protection systems in complex buildings. The Cosgroves team also provide liaison with FENZ and the SSC produce specifications and provide contract monitoring.



Scott Smith

Technical Director, **Beca**

Scott is the principal author of the NZ Construction and Property Sector's Climate Scenario Narratives. These provide plausible descriptions of our climate futures, and highlight the opportunities and risks they presents to our industry. He is an authority on sustainable building design in NZ and provides advice to government, clients and industry groups on regulatory settings and the impacts on carbon emissions, climate resilience, and occupant health and well-being.



Mike Stannard

Consultant, **Kestrel Group**

Mike joined Kestrel Group in 2018 after nine years as Chief Engineer for the Ministry of Business Innovation and Employment. He provided technical leadership to central government during this period, and has extensive national and international experience in engineering, building regulation, construction, and project, quality and risk management.

As part of his role with MBIE, Mike oversaw an update of the Building Code clauses relating to fire. Since 2021 he has been leading the Te Whatu Ora – Health New Zealand project to develop fire design guidance for hospital buildings, co-ordinating the work of a group of leading New Zealand fire engineers.

Mike is a Distinguished Fellow of Engineering New Zealand and a Life Member of the New Zealand Society for Earthquake Engineering, the New Zealand Structural Engineering Society and the New Zealand Geotechnical Society.



Richard Taylor

Principal Engineer – Water, **Thomas Consultants Ltd**

Richard is a civil engineer with strong operational and planning experience in water supply networks due to his 22 years at the former Waitakere City Council in Auckland. Since late 2010 he has been employed by Thomas Consultants Ltd and works with councils around New Zealand assisting with the management of water losses from water supply networks. He also runs a national two-day water loss training event every two years, and last year commenced an on-line water network training course which has been very successful.



Rob Wilks

Head of Technical Services, **University of Otago**

After completing his electrical apprenticeship with advanced trade in 1990 Rob worked at various commercial, industrial and domestic electrical contractors to gain a wide range of experience before starting a 17-year tenure at Chubb Fire and Security. While at Chubb, Rob expanded on his electrical abilities earning Trade Certificates in Fire Detection and Refrigeration along with IQP Certification in Fire Detection, HVAC Systems and Smoke Control Systems.

Moving to Property Services at the University of Otago in 2014 gave Rob opportunity to expand his capabilities working in the Divisions Building Compliance Team. Rob's capabilities were recognised with promotion to Head of Technical Services in 2022 where he leads a Team of seven specialists that manage and support the University's built environment regulatory commitments, provide building consent services and manage the as-built record for the property asset portfolio.

Rob's focus on the constant improvement in the safety of people at the university has been highlighted many times. Notably, Rob's vision drove the development of key fire safety guidance at UoO, namely the Campus Passive Fire Guide and the Area of Refuge Guide. These guides, both firsts for the NZ industry, set the new standard for building design and construction. The co-development of these guides and participation in the development of NZS 4512:2022 and other regulatory documentation with MBIE has been key highlights of Rob's career to date.



Iona Young

Fire Engineer, **Beca**

Iona Young is a talented engineer and communicator starting out in her fire engineering career. She has a passion for creativity, innovation, and social impact. In addition to her technical ability, Iona is highly regarded for her exceptional communication skills and ability to collaborate effectively with diverse stakeholders. She has a talent for translating complex engineering concepts into accessible language, enabling her to engage with clients, architects, contractors, and regulatory authorities in a meaningful way. Her strong leadership and project management abilities ensure the successful implementation of fire safety measures from concept to completion.



Tyler Zaia

Fire Engineer, **Beca**

Tyler is an emerging fire engineer with a keen interest in innovation and excellence in fire engineering design and consulting. With two years of professional experience, Tyler is working to establish himself as a valuable asset within the industry.

Currently employed at Beca, Tyler has honed his skills and expertise while working on a diverse range of projects across New Zealand, alongside other experienced fire engineers. Tyler is also currently pursuing a Masters in Fire Engineering Studies at the University of Canterbury.



Conference MC

Brett de Hoedt

Emcee & Mayor of **Hootville Communications**

Our emcee Brett de Hoedt returns for his 7th FireNZ.

Brett takes his role seriously and has been deepening his understanding of our industry by emceeing Fire Australia in Sydney (the money they threw at him had nothing to do with it).

Despite the Sydney gig, Brett wants to make it clear that his heart belongs to FireNZ –though he said precisely the opposite when in Sydney.

When not on stage, Brett consults and trains around marketing, communications and campaigning via his consultancy Hootville Communications.

Warning: Brett will be around for a while to come, as he's recently taken to describing himself as *FireNZ's Emcee-for Life*.



**Site Visit details
to be announced soon...**





COPHTHORNE HOTEL AUCKLAND CITY

150 Anzac Ave, Auckland City
T +64 9 379 8509 or 0800 808 228
www.millenniumhotels.com/en/auckland/cophthorne-hotel-auckland-city/



M SOCIAL AUCKLAND

196-200 Quay Street, Auckland City
T +64 9 377 0349 or 0800 808 228
<https://www.millenniumhotels.com/en/auckland/m-social-auckland/>

ONLINE BOOKING DIRECTIONS

- 20% Off Fully Flexible daily rate*
- Visit www.millenniumhotels.com/en/auckland/cophthorne-hotel-auckland-city/ or 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 – **FPANZ23**
- Update Results. This will show room types and prices

*Code is valid for the period 2-8 October 2023 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 24th September 2023

**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.



SO/ AUCKLAND

Cnr. Customs St East & Gore St
www.so-auckland.com



MÖVENPICK HOTEL AUCKLAND:

8 Customs St East
www.movenpick.com



IBIS BUDGET AUCKLAND CENTRAL

20 Wyndham Street
www.accor.com

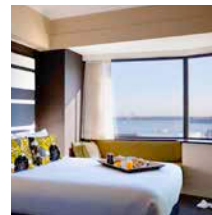
ONLINE BOOKING DIRECTIONS

- 20% Off Rate of the Day*
- Visit <https://accorevents.com/offers/firenz-2023> 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.



SO/ AUCKLAND



MÖVENPICK HOTEL AUCKLAND:



IBIS BUDGET AUCKLAND CENTRAL



TRAVELODGE HOTEL WYNDYARD QUARTER

110 Pakenham Street West, Wyndyard Quarter
T +64 9 200 4511
www.tfehotels.com

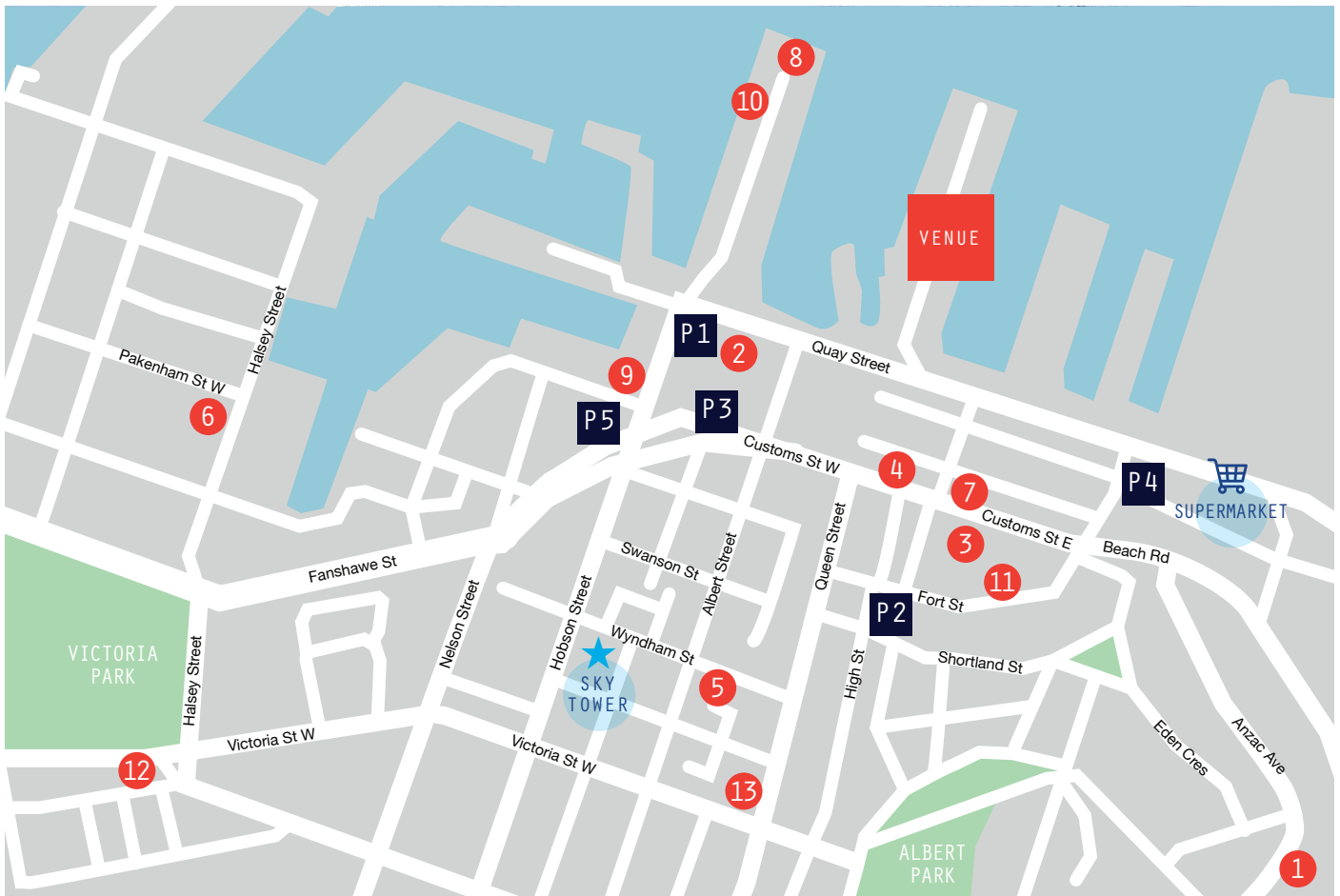
ONLINE BOOKING DIRECTIONS

- 15% Off Fully Flexible daily rate* across all room types
- Visit this **link** and follow booking instructions
- Promo code – **TH15519401**

*subject to availability. 14 day cancellation policy; bookings may be cancelled or modified without penalty up to 14 days prior to arrival.



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



ACCOMMODATION

- 1 **Copthorne Hotel Auckland City**
150 Anzac Ave
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
- 6 **Travelodge Hotel Wyndyard Quarter**
110 Pakenham Street West, Wyndyard Quarter
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.thesebelauckland.co.nz/>
- 10 **Auckland Waterfront Serviced Apartments**
Lobby 2, Shed 24/143 Quay Street
<https://www.aucklandwaterfront.co.nz/>
- 11 **Auckland Harbour Suites**
16 Gore St
<https://www.oakshotels.com/en/auckland-harbour-suites>
- 12 **Swiss-Belsuites Victoria Park Auckland**
206 Victoria Street West
<https://www.swiss-belhotel.com/en-gb/swiss-belsuites-victoria-park>
- 13 **CityLife Auckland**
171 Queen Street
<https://www.heritagehotels.co.nz/citylife-auckland>

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 **Wilson Parking Princes Wharf**
Quay Street. 750 metres (10min walk)
- P2 **Wilson Parking Fort St**
Fort Street. 550 metres (7min walk)
<https://www.wilsonparking.co.nz>
PARKMATE APP available
Parking fee from \$8.00/half hour or part thereof · \$16.00/hour · \$60/12 hours
- P3 **Downtown Carpark**
31 Customs Street W. 750 metres (10min walk)
<https://at.govt.nz/driving-parking/parking-in-auckland/downtown-carpark/>
ATPARK App available
Parking Fee from \$4.50/hour
8+ hours maximum fee \$40
- P4 **Britomart Car Park**
88 Quay Street. 650 meters (8 min walk)
<https://www.britomartcarpark.co.nz/>
www.mycarpark.co.nz to pre-book space
Parking fee from \$6 per half hour - \$55 daily maximum (to midnight)
- P5 **Viaduct Car Park**
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



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
EARLY BIRD Registration: (closes 31 August 2023) <i>includes attendance and catering for the full 3 days including workshops, site visit and Gala Dinner</i>	\$1095	\$1195
LATE Registration: (from 1 September 2023) <i>includes attendance and catering for the full 3 days including workshops, site visit and Gala Dinner</i>	\$1195	\$1295
One Day Registration: <i>Includes attendance, workshop or site visit and catering for the full 1 day (excludes conference dinner)</i>	\$475	\$575

Conference Dinner <i>(No Membership discount applies to dinner tickets)</i>	\$185
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Note: The member price applies to FPANZ, IFE and SFPE USA only.

FPANZ Member IFE Member SFPE Member

TOTAL excl. GST \$

Please note: Registrations must be received no later than Friday 29 September 2023

Attendee 1: (please complete all fields)

Contact Name:			
Phone ():	Email:		
Dietary Requirements (if applicable):			
<input type="checkbox"/> DAY 1 <i>Please tick if attending. Tick attendee preferences</i>			
<input type="checkbox"/> DAY 2 <i>Please tick if attending.</i>		<input type="checkbox"/> Conference Dinner	
<input type="checkbox"/> DAY 3 <i>Please tick if attending.</i>		<input type="checkbox"/> Site Visit	

Send Completed Registration form to:
Email: info@fpanz.org
Ph: 0800 037 269

Credit Card: <input type="checkbox"/> Mastercard <input type="checkbox"/> Visa	
Card Number: <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	
Expiry Date: ____/____ Card security code (CSC): <input type="text"/> <input type="text"/> <input type="text"/>	
Cardholder Name: _____	
Cardholder's Signature: _____	

CANCELLATION POLICY: All cancellations must be made in writing to FPANZ. A cancellation fee of 25% will be charged for cancellations until 30 days prior to the event. No refund will be offered for cancellations 30 days prior to the conference. A substitute may attend in place of a registered delegate.
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 **2.7%** 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**

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**

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**

Send Completed Registration form to:

Email: info@fpanz.org

Ph: 0800 037 269

Please note: Registrations must be received no later than Friday 16th September 2022

FIRENZ INDUSTRY AWARDS AND GALA DINNER

4TH OCTOBER 2023

LEVEL ONE, 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.

We are delighted to announce that nominations are now sought for several awards to be presented at this year's FIRENZ Gala Dinner, 4th October being held at Shed 10, Queens Wharf, Auckland.

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





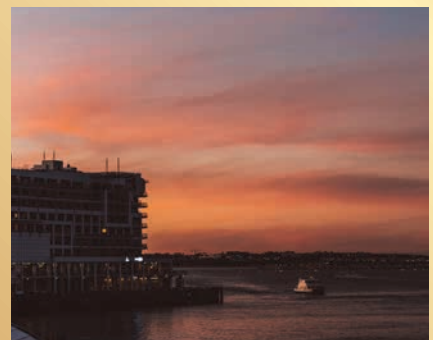
Announcing the inaugural launch of the

FireNZ PRESIDENTS CLUB

This invitation-only event is the chance for our Sponsors, Keynote speakers, and representatives from each of the three FireNZ partner organisations (FPA, IFE, SPFE) to get together for an exclusive networking event.

This event will be held on the conclusion of day one of FireNZ 3rd of October in a spectacular venue close to FireNZ and is intended to recognise and thank our generous sponsors for helping FireNZ become such a great event for our industry. The exclusive dinner will provide an opportunity for invited guests to meet with key industry spokespeople.

The dinner will be on
Tuesday 3rd October at 6.30pm



FIRENZ 2023 FIRE INDUSTRY AWARDS CATEGORIES

Outstanding Engineering Achievement

The FireNZ award aims to recognise contributions made by the candidate to the promotion of the engineering profession. This could be in recognition of:

- Significant contributions to the advancement of the professional recognition of the fire protection engineer.
- A fire design that represents a novel, artistic and imaginative solution to a problem
- A project that has delivered enormous value and impact to either a community, country or organisation
- An outstanding collaboration between an engineering organisation and one or more other organisations, that results in a better project outcome or has a significant positive impact on a workforce, customers or community
- A breathtakingly clever engineering project or product launched or completed in the past two years that has solved an age-old problem or shifted from the 'always done this way' mentality
- An individual or team for inspiring engineering education or a significant initiative. It may include student or peer support, teaching, research or other significant initiatives that result in an enduring positive impact

An individual may not be nominated for a project for which they have been nominated in the last two years.

Lifetime Achievement Award

The Lifetime achievement / outstanding contribution award is a prestigious recognition of life-long contributions to and career achievements in the field of fire safety in New Zealand.

Emerging Professionals Award

The Emerging Professionals award is for a person who has demonstrated outstanding leadership qualities, excellence in their career, academic excellence and/or has provided a contribution to the fire safety community.

Candidates must be within five years from completion of their most recent qualification at the time of nomination or start of employment in the fire industry.

Competenz Learner of the Year Award

The Competenz Learner of the Year Award celebrates excellence among learners and highlights trades careers in the fire protection industry. The Award acknowledges learners whose skills, drive, commitment and work ethic has helped them to achieve outstanding outcomes.

It's open to anyone who has completed a Level 3 or 4 programme through Competenz between 1 January 2022 and 31 August 2023. Entry details will be available shortly and will be advertised through Competenz.

Technician of the Year Award

This award recognises outstanding technical contribution to the fire protection industry. The recipient may have contributed to a relevant technical working committee but generally includes activity on Standards NZ Committees, Special Interest Groups, or other recognised working groups.

Criteria:

- Ongoing professional development and training
- Evidence of a high level of technical achievement in the New Zealand Fire Protection Industry
- Commitment to innovation
- Commitment to developing best practice
- Ability to overcome industry challenges by providing technical solutions

Innovative Product & Technology Solution Award

Eligibility: Product & technology solutions can be tangible or intangible and can include but are not limited to:

- Manufactured Goods
- Devices
- Equipment
- Programs
- Processes
- Applications
- Software & Cloud-Based Services
- Platforms & Systems

Product & technology solutions must be commercially available in New Zealand and comply with all applicable New Zealand standards and regulatory requirements prior to entry. Prototypes or products and solutions still undergoing trials are ineligible to enter.

Criteria:

- Innovation in design and delivery
- Ability and forethought to solving an industry issue / problem
- Commitment to providing excellence in design & development
- Scope of application (i.e. does it apply to new buildings, existing buildings or both)
- Efficiency & affordability – ability to integrate with and / or improve existing practices

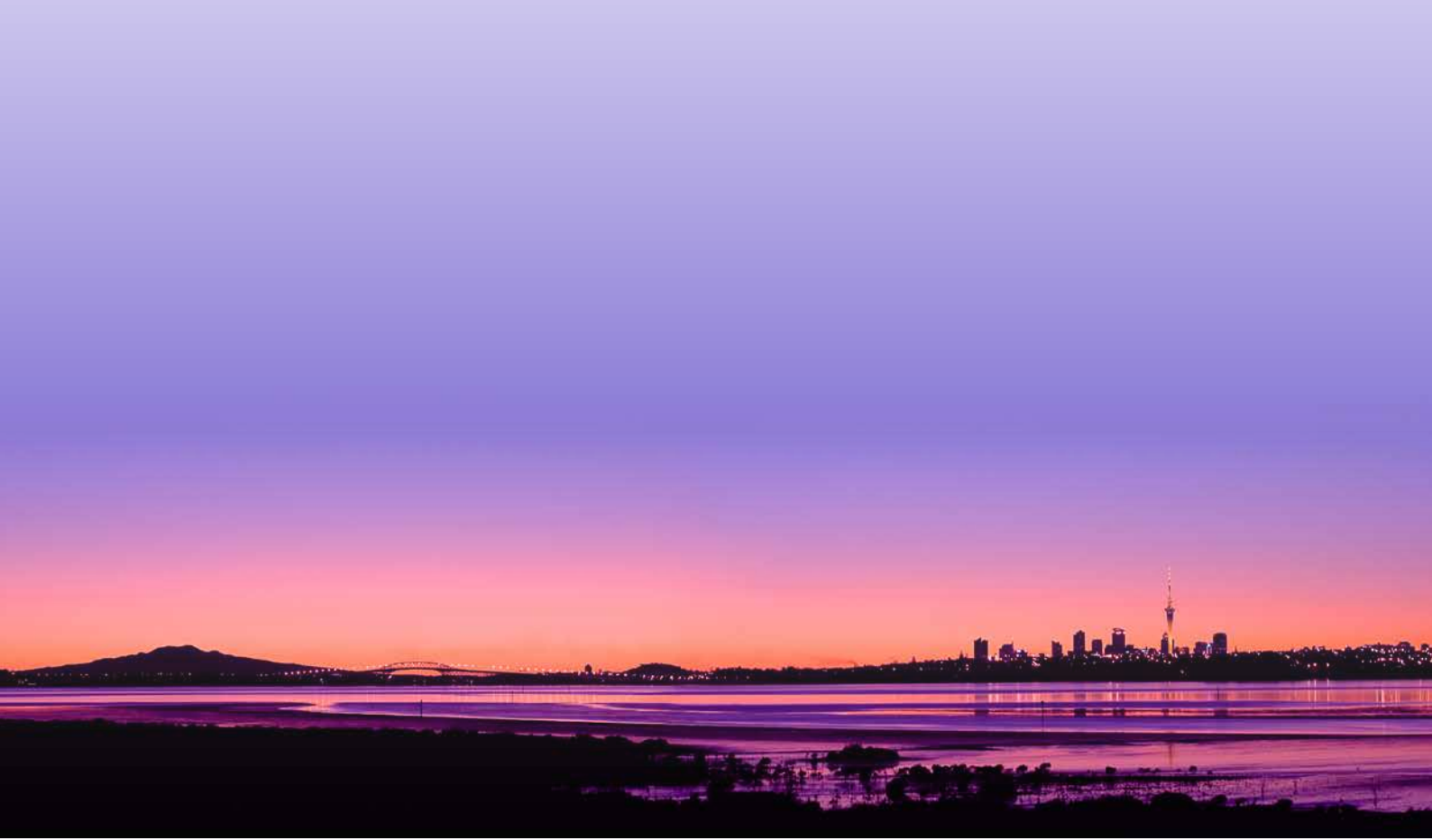
NOMINATION & ELIGIBILITY PROCESS

A nomination from any person or organisation within the fire industry will be accepted. Self-nominations and nominations from family members are not accepted.

FIRENZ AWARDING COMMITTEE

The nominations will be considered and recipients chosen by the FireNZ Awarding Committee which is made up of representatives of the FPA, SFPE and IFE.

The judges decisions are final and no correspondence will be entered into.



fire NZ 2023

CONFERENCE & EXHIBITION
WWW.FIRENZ.ORG



FIRENZ CONFERENCE ORGANISER

c/- Fire Protection Association NZ | Private Box 302-372, North Harbour, Auckland
Ph: 0800 037 269 | Email: info@fpanz.org | LinkedIn: www.linkedin.com/company/firenz/