

9th International Tall Building/High Rise Fire Safety Conference



Indianapolis, US | April 7th-9th 2025

Indiana Convention Center 100 S Capitol Ave, Indianapolis, IN 46225



9th International Tall Building High Rise
Fire Safety Conference
7 – 9th April 2025
www.tallbuildingfiresafety.com



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The World's Leading Dedicated Training Course in the Management of Fire Safety in High Rise Buildings



“ This is the best competency based fire safety management course I have attended.

It was an exceptional course and one I would highly recommend. Your delivery of the course content, follow-up presentation materials and supporting documents, and indeed your breadth of knowledge and experience around the management of fire safety was second to none. ”

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Please note the conference programme may be subject to change at short notice. For reason beyond the control of the conference organisers

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A big thank you to all sponsors that made the conference possible.



Conference Agenda

Indianapolis, US
Monday,
April 7th 2025

MONDAY APRIL 7TH 2025

DAY 1

Chairperson: Randall Hanifen (IFE USA)

- 08:45** Delegate to be seated for conference
- 08:50** Housekeeping announcement
- 09:00** Official opening: Trent Fearnley (NZ) IFE International President
- 09:10** Keynote 1 – Curtis Massey: 'Reflections on a career in high rise fire safety' (US)
- 09:50** Presentation 1 – Ed Claridge: 'Tall Mass Timber & Fire Safety' (NZ)
- 10:20** Presentation 2 – Chris Greene: 'The Energy Battleship' (US)
- 10:50** Presentation 3 – Gary Dawson: 'Tall Building Emergency Planning Owner/Occupant Emergency Responsibility and Legislation Lessons Learnt' (Australia)
- 11:20** Coffee and networking
- 11:50** Presentation 4 – Christina F. Francis: 'Tesla. EV Fire safety' (US)
- 12:10** Presentation 5 – Jonas Schwering 'Preventive Fire Protection in High-Rise Buildings in Frankfurt – Collaboration between Fire Protection Planners and the Fire Department: From Concept to Realization' (Germany)
- 12:40** Question Time for Speakers
- 13:20** Break – various options for lunch are available.
(Note: lunch refreshments are not included in delegate fee)
- 14:00** Keynote 2 – Sponsor Presentation
- 14:40** Presentation 6 – Thomas Burke: 'Role of a Fire Life Safety Director in Tall Buildings' (US)
- 15:10** Presentation 7 – Andrew Brown: 'Regulations, Resilience and Resourcefulness – Fire Engineering Approaches for Buildings in 21st Century and Beyond. (UK)
- 15:40** Presentation 8 – Jerry Tracy: 'Developing Smoke Skills – Because Smoke Kills' (US)
- 16:10** Day – 1 Debate with expert panel
- 17:00** Conference Day 1 ends

Conference Agenda

Indianapolis, US
Tuesday,
April 8th 2025

TUESDAY APRIL 8TH 2025

DAY 2

Chairperson: Ben Levy (UK) NFCC

- 08:45** Delegate to be seated for conference
- 08:50** Housekeeping announcement
- 09:00** Official opening
- 09:10** Keynote 3 – Jake Pauls: 'Reflections on a career in high rise fire safety' (Canada)
- 09:50** Presentation 9 – Mike Gagliano: 'Tall Building Air Management: Firefighter Air Replenishment System' (US)
- 10:20** Presentation 10 – Cristopher Collier: 'FDNY's response and deployment at high rise building fires' (US)
- 10:50** Presentation 11 - Katherine Lamb: 'Command and Control at High Rise Incidents' (UK)
- 11:50** Presentation 12 – Justin Lange: 'A science and experience based operational model, low staffing response proposal' (Chile)
- 11:20** Coffee and networking
- 12:10** Presentation 13 – Ray O'Brocki: 'Fire Safety on High Rise Construction Sites' (US)
- 12:40** Question Time for Speakers
- 13:20** Break – various options for lunch are available.
(Note: lunch refreshments are not included in delegate fee)
- 14:00** Keynote 4 – Sponsor Presentation
- 14:40** Presentation 14 – Sean De Crane: 'Lithium-ion Batteries: Fire Service Perspective' (US)
- 15:10** Presentation 15 – Brandi Srda: 'The challenges of an EV Fire in a subterranean parking garage' (US)
- 15:40** Presentation 16 – TBC
- 16:10** Day 2 – Debate with Expert Panel
- 17:00** Conference Day 2 closes

Conference Agenda

Indianapolis, US
Wednesday,
April 9th 2025

WEDNESDAY APRIL 9TH 2025

DAY 3

Chairperson: Sean De Crane (US)

- 08:45** Delegate to be seated for conference
- 08:50** Housekeeping announcement
- 09:00** Official opening
- 09:10** Keynote 5 – Brent Brooks: 'Search and Rescue Operations in High Rise Buildings' (Canada)
- 09:50** Presentation 17 – Anthony Avillo: 'Short Staff Challenges for High Rise Firefighting' (US)
- 10:20** Presentation 18 – Gerard Mann: Systems, not scenarios; a modern approach to a complex problem (Australia)
- 10:50** Presentation 19 – Jimmy Davis: 'Protecting Vertical Cities: The first (5) minutes' (US)
- 11:20** Coffee and networking
- 11:50** Presentation 20 – Olly Sapsford: 'Research and insight for extreme decision – making and expertise in fire operations and command' (UK)
- 12:10** Presentation 21 – Todd Haines: 'JPMorganChase's Global Approach to Fire & Life Safety' (US)
- 12:40** Question Time for Speakers
- 13:20** Break – various options for lunch are available.
(Note: lunch refreshments are not included in delegate fee)
- 14:00** Keynote 6 – Sponsor Presentation
- 14:40** Presentation 22 – Jack J. Murphy: Super-Block Hospital Complex and Response Challenges (US)
- 15:10** Presentation 23 – TBC
- 15:40** Presentation 24 – Terin Hopkins: 'The Modern-Day Fire Problem in Aging High-Rise Buildings' (US)
- 16:10** Presentation 25 – Michael Popham: 'Rapid Line Assisted Casualty Extraction' (UK)
- 16:40** Day 3 – Question time
- 17:00** Conference Day 3 closes – Summary: Russ Timpson



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Contact email:
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RUSS TIMPSON

Russ Timpson is the founder and organiser of the Tall Building Fire Safety Network (TBFSN). Started in 2009 the TBFSN seeks to improve fire safety in the Tall Building Environment. RT is a former RN submariner and firefighter. He is a chartered Fire Engineer.

On leaving the Fire Service, RT took up the position of Head of Safety for Virgin Atlantic Airways, leading a multi-disciplinary team of safety, health and environmental specialists. RT was part of the response team that managed the crash-landing incident at Heathrow in 1999.

In 2000, RT was headhunted by BAA (UK airport operator) to lead the response to the major fire at Terminal 1, Heathrow Airport. In the following five years, RT contributed to several major airport construction projects; including the skyway at Gatwick Airport and T5 at Heathrow Airport.

RT was awarded the HSE's award for European Safety and Health at Work achievement 1998 and European Strategic Risk Management Award 2004, International Fire professional of the Year 2015. CIR International Risk Management Award 2017. In 2020, RT was judged to be in the top 10 influencers in the UK for fire safety: <https://www.ifsecglobal.com/ifsec-global-security-fire-influencers/ifsec-global-influencers-in-security-and-fire-2020/>

RT now works as a consulting resilience engineer. Currently promoting the use of the 'Fire Mark' concept to improved occupant awareness of fire safety in buildings. He is the inventor of the Crisisboardroom™ concept for management of crisis events. Crisisboardroom™ has been deployed around the World to make businesses more resilient.

Mobile: +44 07951 190576

Email: russ.timpson@tallbuildingfiresafety.com

Web: www.tallbuildingfiresafety.com



TERIN HOPKINS

Terin is currently the Public Fire Protection Manager in Codes, Standards, Public Fire Protection and Training Department, for the National Fire Sprinkler Association (NFSA), headquartered in Baltimore, Maryland. Terin has 34 years in public safety, beginning his public safety career in 1981 as

a Volunteer Firefighter/EMT and then serving 25 years with the Prince George's County Maryland Fire/EMS Department, retiring in 2009. He then went to work for the Howard County Department of Fire Rescue Service, Office of the Fire Marshal. In 2018 he was hired as the Mid-Atlantic Field Service Coordinator with NFSA. Terin currently represents NFSA on several technical committees including, NFPA 1 Fire Code, NFPA 14 Standard for the Installation of Standpipes and Hose Systems, UL 47 Standpipe Equipment Technical Committee and the eight fire service training standards covered by NFPA 13E Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems.



JIMMY DAVIS

James 'Jimmy' Davis is a captain and 29-year veteran of the Chicago (IL) Fire Department assigned to Engine Co. 43 serving Logan Square. He teaches regularly at the Chicago Fire Department R.J. Quinn Fire Academy on a variety of subjects, including the department's high-rise and standpipe programs. He

instructs both nationally and internationally on many subjects relating to high-rise firefighting strategies and life-safety concerns.



JACK J. MURPHY MA

Jack is a retired Fire Marshal/Fmr. Deputy Chief and served as the Deputy Fire Coordinator for the County of Bergen (NJ). He is the past chairman of the Fire and Life Safety Directors Association of Greater New York and an adjunct professor at John Jay College/ Fire Science Institute (NYC).

Currently serves as the principal for eBuilding Intelligence Solutions (BI) that delivers First Responders and Building Owners critical building data for an emergency event. He is a principal member on the NFPA committees: High-Rise Building Safety Advisory Board; 1660 Emergency, Continuity, and Crisis Management: Preparedness, Response, and Recovery; 1082 Facilities Fire/Life Safety Director Professional Qualifications and the 2800 Facility Emergency Action Plans (EAP). He has developed EAPs and BI solutions for high-rise buildings, sport stadiums, health-care facilities and college campuses

As a Fire Engineering Magazine contributing editor has written many fire service articles and the Handbook for Firefighter I and II Chapter on Pre-Incident Planning. He has co-authored the book High-Rise Buildings: Understanding the Vertical Challenges. In 1997, he was appointed an FDNY Honorary Battalion Chief. He is a member of the Clarion/FDIC Fire and Rescue Advisory Board and was the recipient of the 2012 Fire Engineering Tom Brennan Lifetime Achievement Award.



DR KATHERINE LAMB MIFIREE, MSC (OXON), BSC (HONS)

Dr Katherine Lamb is a respected authority on the training and assessment of Incident Command and crisis decision making. She worked as an accomplished research academic before joining the Fire Service in 2004. During her Fire Service career,

she served in Birmingham, Manchester and Oxfordshire Fire & Rescue Services, her final post was as Station Manager of the incident command training team. In 2015, on leaving the Fire Service she developed Effective Command, a behavioural marking system for the assessment and recording of incident command competence. This development tool is accredited by several professional bodies and academic institutions and is used to train and assess incident command competence and crisis decision making. It is widely used throughout the international emergency response community for the training of crisis decision makers. In addition, she runs a dedicated Incident command training company which provides SFJ Awards accredited training courses to 32 UK Fire & Rescue services.



GERALD 'JERRY' TRACY FDNY BATTALION COMMANDER (RET.)

Chief Tracy retired as the Commander of FDNY Battalion 49, serving 31 years with this department. He was instrumental to refining and improving Policy and Procedures for the FDNY as well as developing numerous training programs. There are several

published articles in Fire Engineering, Fire House magazine and the FDNY/WNYF training publication. He was the catalyst to the research conducted by NIST, UL and NYU Polytechnic Institute. The study and analysis was specific to Smoke Management and Control and to develop a comprehensive understanding of Fire Dynamics in tall and large buildings. Chief Tracy presented the keynote address at the 2007 FDIC conference and was awarded the Fire Engineering "Tom Brennan Lifetime Achievement Award" in 2016. He is a co-author of the book, titled "High Rise Buildings, understanding the Vertical Challenge" printed by Fire Engineering, PennWell Publishing.



BRENT BROOKS

Brent Brooks is an international speaker and hands on instructor. Brent teaches HighRise Tactics and large diameter hose movements. Brent is currently a Captain with Toronto Fire Services. His 28 year career with firefighting started at Pearson Airport, with continuing duties at (De Havilland) and

Bombardier Aero Space Crash Fire Rescue teams. He is assigned to Toronto's High Rise Unit. Brent has developed the IMS, training and RND for High Rise Operations. Brent's experience includes serving on numerous committees all related to High Rise Firefighting. He continues to travel the world attending conferences, symposiums, and hands on training. He has spoken on complex building systems, help run the 2019, 2020 Canadian HighRise conference, Started the HighRise Round Table in Toronto, hosted the Toronto & Montreal HighRise Summit and is a member of the Council Of Tall Buildings based out of Chicago. He also represents Canada as a member of the T70 Tall Building Safety Committee based out of London England. Brent shares information with Fire Departments from all over the world and has developed a network with subject matter experts related to High Rise Firefighting. Brent has spoke at Firex, Tall Building Conference in London England and "Makin' The Stretch" Conference Colonial Park, PA. Brent continues his education by attend 4 firefighting conferences yearly and never misses HROC in the USA. Brent presents to numerous Fire Departments. Proud retired member of the Canadian Armed Forces.



GERARD MANN

Gerard Mann is a Station Officer with Fire Rescue Victoria, Australia, bringing 13 years of dedicated service to the fire and rescue profession.

His career has encompassed key roles in policy development, operational planning, training design, and the advancement of structural and high-rise firefighting strategies. As an active operational officer, SO Mann is deeply familiar with the practical challenges and technological gaps posed by today's complex and evolving built environments. Committed to addressing both current and emerging risks, he is passionate about contributing to the continuous improvement of the international fire and rescue service.



CHRIS G. GREENE SEATTLE FIRE CAPTAIN, RET.

29+ years in the fire service. Retired in June of 2023 as a Captain and the Energy Response Team Supervising Officer for Seattle Fire Dept. I developed Seattle Fire and Seattle City Light's energy hazard response specialty team. I was responsible for

developing protocols and best practices for emergency response incidents that involved energy hazards. This Energy Response Team is the first of its kind. The team is tasked with addressing emergencies involving substations, switchgear, manholes/vaults, transformers, batteries, photovoltaic, overhead and underground electrical hazards, and DC traction mass transportation infrastructure. Additionally, I was responsible for providing all energy training and standard operating procedures for the Seattle Fire Department. In 2017 I was awarded "Seattle Fire Officer of the year" for my work with Seattle City Light in developing the Energy Hazard program. I am a perennial national speaker on energy emergencies as they apply to the National Fire Service and author for Fire Engineering magazine – "Energy Hazards Colum". Through Energy Hazard Training, I provide training to both Fire Service professionals and Energy workers throughout the nation.



THOMAS BURKE

SENIOR DIRECTOR, CAMPUS FIRE LIFE SAFETY OPERATIONS RELATED COMPANIES

Thomas Burke is an accomplished emergency preparedness professional with extensive experience in corporate security, crisis management, and fire life safety operations.

Thomas is currently a Senior Director with Related Companies in New York City. He is responsible for the Fire Life Safety operation at two (2) commercial campus locations in Manhattan, Hudson Yards and The Deutsche Bank Center at Columbus Circle, each exceeding nine (9) million square feet of commercial, retail, entertainment, and mixed-use high-rise buildings. Prior to joining Related, Thomas oversaw the Fire Life Safety programs at both Rockefeller Center (Tishman Speyer) and Brookfield Place (Brookfield Properties).

Thomas spent twenty-four (24) years with the New York City Police Department, retiring in the rank of Lieutenant – Special Assignment. He also volunteered as firefighter and Emergency Medical Technician in Nassau County, New York.

Thomas has earned certifications from the New York City Fire Department (FDNY), the FEMA Emergency Management Institute, the Department of Homeland Security, the Department of Justice, the Nassau County Fire Service Academy, the Occupational Safety and Health Administration, and received formal training in the National Incident Management System (NIMS). Thomas is a graduate of the FBI National Academy, 225th Session, and currently serves as the 3rd Vice President of the Fire Life Safety Directors Association of Greater New York.



ANTHONY AVILLO

With 40 years in the fire service, retired as deputy chief of North Hudson (NJ) Regional Fire & Rescue after 30 years of service. As an urban fireground commander, Avillo commanded fire and emergency operations in the most congested cities in the United States. He is the author of Fireground Strategies,

3rd ed. (2015), upcoming 4th edition, and coauthor of Full Contact Leadership (2017). Avillo is the Region 3 Director of the IFSFI and retired Director of the Monmouth County (NJ) Fire Academy. He is a member of the Fire Engineering / FDIC Editorial Advisory Board and was the recipient of the 2012 IFSFI George D. Post Instructor of the Year Award. He has a B.S. degree in fire science and an M.S. degree in national security studies. Avillo is a level II NJ Certified Fire Instructor. Avillo also speaks around the United States on such topics as Command and Control, Leadership, Building Construction, Fireground Strategies and Tactics, and Operational Safety.



CURTIS MASSEY

Curtis Massey is the CEO of Massey Emergency Management, an industry leading life safety consulting firm which provides pre-planning and digital technology solutions for the commercial real estate sector. The Massey Pre-Plan and Massey App protect many of the tallest and highest profile

buildings in the country. Curtis, a former fire officer and long-time fire service instructor, has been teaching and speaking on the topic of high-rises for many years. He has authored dozens of articles for both fire and real estate magazines, in addition to being interviewed by major media outlets as a subject matter expert.



BRANDI SRDA
LIFE SAFETY MANAGER
NEWCO (EQ) CPP

Brandi began her security career in September, 2007 as a security officer employed by Allied Barton at the then Sears Tower. Over the years she rose through the ranks from security officer to Account Manager, working every Security Supervisor position at the Sears, now Willis Tower. Currently Brandi is the Life Safety Manager for the Willis Tower.

Brandi is a member of the International ASIS and BOMA Chicago organizations and has a Bachelors degree in Criminal Justice. She has acquired her Fire Safety Director certification as well as her CPP and is the chair person for the Women in Security through the ASIS organization. Just recently Brandi was the recipient of the ISPA Security Professional of the year award for 2020 in Chicago as well as the Gold Circle Award for Security Professional of the year for 2022.



GARY DAWSON

Garry Dawson (GiFireE) served with the Military for 15 years and as a Station Officer in the Australian Aviation Rescue & Fire Fighting Service for a further 11 years.

Through that time, he has been involved in many emergency situations and incidents as an active participant and a leader. Having founded Fire EMT

Pty Ltd in Australia, he has served as its managing director for the past 15 years and in the last 12 months started a US operation Fire EMT USA LLC.

These companies provide emergency consultancy, planning, operational continuity, and emergency response instruction to building occupants of commercial and residential buildings including airports, Industrial Complexes and Highrise facilities. He is currently the Fire Safety Advisor for large Australian Corporations including Brisbane Airport Corporation, Griffith University, Avis/Budget Queensland, and Airbus Helicopters.

He has gained extensive knowledge and experience educating owners/occupiers of commercial facilities in fire safety compliance specialising in their obligations under relevant codes/standards and fire safety legislation.

His presentation focuses on how Queensland, Australia progressed from a tragic fatal fire event in 2020 (Childers) to have some of the clearest responsibilities and obligations legislated and enforced by the state fire service introduced 8 years later in 2008. High Rise facilities also have special requirements in the engagement of a suitably qualified fire safety advisor.



TRENT FEARNLEY

I am the CEO of the Association of Building Compliance. I work closely with government and industry to proactively improve the level of compliance in buildings and their fire safety systems through improving qualifications and providing a competency frame work for practitioners. I work

closely with educational institutions and provide expert advice. I recently led a team to develop the Diploma of Fire Engineering in NZ and now creating another programme for Building Compliance.

I have been in the fire and building compliance industry for over 29 years, starting as a firefighter and rising to the National Advisor Fire Risk Management for Fire and Emergency NZ before moving on to my current role. I am also the current International President of the Institution of Fire Engineers and a previous Director. During my career I have worked in Dubai on some of the worlds biggest projects and tallest buildings including the Dubai Metro, Gulf News Facility and Al Maryah Island.



ANDREW BROWN

Andrew started his career in the private fire protection industry in 1998 before becoming a career firefighter in 2000. He has served with metropolitan and county fire services. During his fire service career he operated as a firefighter, officer, incident commander and technical fire safety enforcement officer. He studied post 9-11 terrorism and contingency planning with Price William County FD in Virginia.

During his career, he has acted in a consultancy role to the HSE with respect to fires and explosions in major accident hazard installations, delivered various education and training programmes and held the position of Senior Fire Safety Advisor for an acute NHS Trust with responsibility for multiple sites during Covid.

During his time in the fire service, he qualified as a post-graduate fire engineer and served as part of the headquarters technical fire safety team.

He has presented at international IFE conferences across the U.K. and has written articles for the IFE Journal.

He now holds the position of Principal Fire Engineer at Global HSE Solutions Ltd. U.K. He is currently a member of the IFE, EC, NAHFO, EI, IAFSS and a chartered member of the CMI.



BEN LEVY
BED, BENG, MIFIREE

Ben Levy is a highly experienced senior manager at Greater Manchester Fire and Rescue Service. During his 28-year career as a firefighter and officer he has gained significant operational experience.

He has held a wide range of leadership positions, with a primary focus on operational command, safety, technical advice, assurance, and research and development.

As the strategic lead for Fires in Tall Buildings at the National Fire Chiefs Council, he is focussed on advancing techniques and procedures for firefighting, rescue and evacuation in respect of tall buildings. His primary concern is the safety of both firefighters and affected occupants.

Ben recognises that a legacy of design, construction and build issues continue to create a significant challenge to Fire and Rescue Service responders. In response, he continually emphasises the importance of outstanding levels of preparedness for, and response to, fires in tall buildings.



JAKE PAULS

Jake Pauls is one of more-devoted participants over the entire history of the Tall Building/High Rise Fire Safety Conferences. At 82, he is one of the longest active—if not also the oldest, surviving pioneers of the concerns that have focused, for example, on fire dangers and the oldest of responses—escape or evacuation, especially by stairways. With an unparalleled record of over 30 videos, 150 publications and reports, including Jake's first formal report on high-rise fire safety and egress, namely, "Responses to Emergencies in Buildings", in 1969, and over 240 presentations of up to one-day length worldwide, what can possibly be new for the 2025 Tall Building/High Rise Fire Safety Conference audience in Indianapolis? It is the choice of which side of an exit stair is best reserved—as a first priority—for tall building occupant evacuees, when fire service personnel must simultaneously use the same exit stairway, but in the opposite direction and likely burdened with response gear? Jake will attempt to provide some guidance, as a Certified Professional Ergonomist (CPE), on this question.



SEAN DECRANE

Sean DeCrane is the Director, Fire Fighter Health and Safety Operational Services for the International Association of Fire Fighters based in Washington, DC. Prior to assuming his current role, Sean was a Research Engineer Associate for UL Solutions focused on developing strategic planning, project

prioritization and implementation for the UL Fire Research and Development Team while assigned to the Principal Engineers Team for UL's Built Environment COU where he was responsible for engaging with various industry organizations with a focus on the international fire service including Asia, Australia, Europe, and the United Kingdom. Sean served as a 25+ year veteran of the Cleveland Division of Fire, where he held various roles including Director of Training and Chief of Operations.



TODD HAINES

Todd joined JPMorganChase in 2017 and currently is the VP/Global Head of Fire & Life Safety within the Global Real Estate Group, Property Management Section. Todd is responsible for managing and regulatory oversight of the firm's fire and life safety program, to include fire and non-fire emergencies,

AED management and first aid, for all corporate offices, data centers and retail branches globally.

Some of his career highlights prior to joining JPMC include: Planning Chief/ Fire Protection Engineer at Dallas-Ft. Worth International Airport; Director & Founder of Critical Risk Group & Global Tactical Response Consulting, LLC, a specialty consulting company that focuses on fire protection, hazardous materials management, life safety and security for global partners; Physical Security /Hazardous Materials Specialist for the FBI, Hazardous Materials Response Unit; Engineering Associate with the Austin Fire Department -Special Operations and Hazardous Materials Engineering Divisions and Fire Protection & Safety Engineering for NASA and the Petrochemical Industry.

Todd has been a contributor and technical editor for numerous fire and life safety books, manuals, research projects and articles in addition to being an Adjunct Professor in a Fire Science and Emergency Management associate and bachelor's degree program. Todd continues to be active within the national and international fire service community.



CHRIS COLLIER

Chris Collier is a Lieutenant in the Fire Department of New York assigned to Ladder Company 7 in Manhattan. He was previously assigned to Engine Company 16 as a Lieutenant and Ladder Company 49 and Squad 61 as a Firefighter. He has been an instructor in various topics for the FDNY, most recently participating in the

development of a high rise course for newly promoted fire officers.



ED CLARIDGE

Ed Claridge is the Principal Fire Engineer for the Auckland Council and Chief Advisor Fire across the Auckland region. Ed holds an honours degree in Fire Science, a master's degree in Fire Engineering and is a Chartered Professional Engineer. He also holds a number of other memberships and is active with other organisations.

Ed authored two chapters of the Fire Safe Use of Wood – Global Design Guide and has written multiple chapters of the of recently released guidance documents to support the use of mass timber in New Zealand.

Ed is a Companion Fellow of the Institution of Fire Engineers, has served as Branch Councillor, Executive Director and was President of the New Zealand Branch. He has served as leader of the International General Assembly and is involved with the IFE Technical Strategic Advisory Group.

Ed has been involved in the fire industry for over 25 years and started his career as a fire engineer and risk assessor working mainly within the UK nuclear sector. He has worked at the NZ Fire Service and has been a consultant Fire Engineer on a number of major infrastructure projects.

Auckland Council is the largest local government council in the Southern Hemisphere and is one of the largest approval authorities overseeing approximately 50% of New Zealand's building approvals.



RANDALL W. HANIFEN

PH.D., CFO, FIFREE

Dr. Randall W. Hanifen is an Assistant Chief of Operations for West Chester (OH) Fire, an Associate Professor at the American Public University's Emergency Management Program, an Adjunct Professor for University's Fire Science Program,

and CEO of a national fire service consulting company. Randall serves as the Executive Director of a regional special operations team, a former Taskforce Leader for FEMA's Ohio Task Force 1 US&R team, President of the Institution of Fire Engineers-USA Branch, and is the Chair of IAFC Company Officers Section. He serves as a member of NFPA 1021 Fire Officer Professional Qualifications standard and NFPA 1026 Incident Management committees. He serves on the Legislative Committee of Ohio Fire Chiefs Association. Randall is credentialed as a Chief Fire Officer by the Center for Public Safety Excellence and is Fellow grade membership with the Institution of Fire Engineers. He is the associate author of the textbook Disaster Planning and Control (2009). Randall has provided presentations and trainings for the Ohio Fire Chief's Association, Fire Rescue International, Emergency Management Institute, IFE Caribbean and South America Branch, Firehouse Expo, and is a contract instructor for the NFA, teaching courses in the Executive and Managing Fire Officer Programs. He has a B.S. in Fire Administration, an M.S. in Fire Service Executive Leadership and a Ph.D. in Executive Management of Homeland Security. Randall can be reached at Randall@hanifen.org.



OLIVER SAPSFORD

Olly Sapsford is a Teaching Fellow in Disaster and Emergency Management at Coventry University and a junior officer in the London Fire Brigade.

From this dual perspective, his research is focused within the field of human factors, more specifically how people make decisions in high - pressure, high - stake environments, intuition and expertise in the context of emergency response.



JUSTIN LANGE

Justin Lange is a Chilean Volunteer firefighter with eighteen-year experience. He is a fire instructor with Va el Agua, a Hispano-American educational organization focusing on water supply and movement composed of 13 instructors from 5 different countries.

His academic background is neuro-otology and clinical audiology. He is pursuing a career as a Risk Prevention engineer with a master's degree in integrated management and various specializations in disaster risk reduction, pedagogical tools, clinical simulation, and digital educational tools.

During his career, he has filled training and operational roles. Justin has authored several SOP's and technical notes on cancer prevention, fireground and high-rise operations, smoke blockers, and human rights in fire education. He is currently working on educational courses related to highrise fires operations, engine company operations, and tactical ventilation.





TRAIN. LEAD. REPEAT.

April 7-12, 2025

Conference: April 9-11 **Exhibits:** April 10-12

Indiana Convention Center & Lucas Oil Stadium

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Questions? Email membership@ctbuh.org
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HOW TO BOOK



9th International Tall Building/High Rise Fire Safety Conference

Indianapolis, US | April 7th-9th 2025

Indiana Convention Center 100 S Capitol Ave, Indianapolis, IN 46225

**Early Bird Discounted Tall Building High Rise Fire Safety
Conference 7 - 9th April 2025 - 3 Day Pass** **\$695.00**
+ 29.94 fees

**Full Delegate Tall Building High Rise Fire Safety
Conference 7 - 9th April 2025 - 3 Day Pass** **\$950.00**
+ 29.94 fees

**Serving Firefighter Tall Building High Rise Fire Safety
Conference 7 - 9th April 2025 - 3 Day Pass** **\$195.00**
+ 9.10 fees

FDIC Conference Pass 10 - 11th April 2025 **\$208.00**
(discounted rate for conference delegates) + 9.64 fees
Includes FDIC International Classroom Sessions (Thurs-Fri) and Exhibit Hall access (Thurs-Sat).

Visit www.events.bookitbee.com
or scan the QR code to book online.

Or Contact Russ Timpson

+44 (0) 7951 190 576

russ.timpson@tallbuildingfiresafety.com

