

High Rise Construction Fire Safety Conference

Excel London | 16th May 2023



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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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Welcome

Conference will be opened by

RUSS TIMPSON

CONFERENCE DIRECTOR



Welcome to this High-Rise Construction Fire Safety Conference. Winston Churchill once said, "we shape our buildings, then they shape us".

The ever-increasing demand for Tall Buildings is driving significant change and innovation in the construction sector. Mindful of the lessons that need to be learnt after the Grenfell Tower tragedy, this

conference will focus on the fire safety challenges of high rise construction. We have a great range of speakers and there will be particular focus on recent amendments to recognised guidance.

Thanks to our Gold Sponsor Howler, and silver sponsors CHSG and Symetri for making this conference possible.

Go High, Go Well

Russ Timpson, Conference Director

Russ.timpson@tallbuildingfiresafety.com



Conference Agenda

Sponsor:



High Rise Construction Fire Safety Conference

Tuesday 16th May 2023



TUESDAY 16TH MAY 2023

HIGH RISE CONSTRUCTION FIRE SAFETY CONFERENCE

- 08:45** Registration Opens
- 09:00** Delegate Breakfast Networking at exhibition stands
- 09:45** Conference room opens
- 09:55** All Delegates Seated
- 10:00 – 10:10** Housekeeping and Notices
- 10:10 – 10:30** Opening Address – Howler VIP
- 10:30 – 11:00** Mark Cooper – Wates Construction London – HSG 168, FPOCS V 10 – ‘What’s Changed?’
- 11:10 – 11:40** Steve Rudge, Technical and Delivery Manager, Symetri – Tackling the Building Safety Act & FIREie on a live project
- 11:40 – 12:10** Steve Lakin (Head of Fire Balfour Beatty) – Providing Facilities for Firefighters during High Rise Construction
- 12:10 – 12:40** Matthew Pearce – Skanska (TBC) – Hazard of Lithium-Ion Batteries on construction sites
- 12:40 – 13:00** Sponsor Presentation – Howler
Lunch break – optional further presentations from Howler
- 14:10** All Delegates Seated
- 14:15 – 15:00** Ray O’Brocki, Construction Fire Safety Coalition – The US Experience and NFPA 241
- 15:00 – 15:30** Tom Gilbert (Head of Fire Lendlease) – Managing Fire Safety during ‘Load Out’ phase of High Rise Construction (TBC)
- 15:30 – 16:00** Dave Dexter (Practice Leader Risk Solutions at QBE Europe) – An insurer’s perspective of the Fire JCoP 10th Edition’
- 16:00 – 17:00** Question Time Panel – Gary Neal (Head of Fire Skanska), Ray O’Brocki, Dave Dexter, Steve Lakin
- 17:10** Close



Crisisboardroom® Kit

- the 'Go To' Kit for Crisis Events

A Fire in **HIGH RISE BUILDING** will be a Crisis for the occupants and the managers of the building

Crisisboardroom Compact Kit (High Rise) provides the tools and guidance to respond to a High Rise Fire and other crisis events. For those tasked with managing the safety and welfare of building occupants. Portable, resilient using tried and tested tools, the Crisisboardroom Compact Kit (High Rise) is a simple way to make high rise buildings more resilient.

Immediate Crisis Impacts for high rise residence after a fire can include:

- ✓ Safety of all those affected by the fire
- ✓ Liaison with responding emergency services
- ✓ Welfare needs of evacuated residents and occupiers
- ✓ Medical support for vulnerable occupants
- ✓ Commencement of home/living continuity planning
- ✓ Logistical provision for displaced pets
- ✓ Security of property
- ✓ Liaison and communication with all stakeholders

Crisisboardroom Compact Kit will guide you through these crisis challenges

Contact the Crisisboardroom® team to discuss how we equip your business or organisation to become more resilient:

Crisisboardroom Ltd
Unit 10, Maple Leaf Business Park,
Ramsgate, Kent, UK. CT12 5GD

Contact email:
russ.timpson@crisisboardroom.com
www.crisisboardroom.com





Speaker Profiles



STEVE LAKIN (BALFOUR BEATTY)

Steve commenced his career as an operational fire fighter in Kent before becoming a Senior Officer and the eventual Deputy Chief Fire Officer in Auckland New Zealand.

During his career he attended a number of nationally significant incidents including playing a key Incident Commander role at the 2011 Christchurch earthquake.

Having served the community for 30 years, Steve became the Head of Fire Safety at Heathrow and is now the Head of Fire for one of the UK's largest construction company. Steve has a 38 year career in protecting the public, fire safety and fire safety management. "At Balfour Beatty we challenged the business and have changed the culture so that we have competent people who hold accountability and responsibility for fire safety, that we appropriately design and build fire safe buildings, that we use tested materials and we build things in the right way"



RAY O'BROCKI

RAYMOND O'BROCKI, CBO, is the Manager of Fire Service Relations for the American Wood Council. Before that he was the Chief Building Official for the City of Rockville, MD. He retired as the Assistant Fire Chief the Baltimore City Fire Department in 2013.

He was appointed fire marshal for Baltimore City in 2008. O'Brocki has served on the Maryland State Child Care Advisory Council, Maryland State Fire Code Update Committee, State Fire Marshals Legislative Working Group in Annapolis and the steering committee for the Mid-Atlantic Life Safety Conference. He has served on the NFPA Urban Fire Safety Task Force and has presented at the National Fire Academy. He is currently a sitting member of the NFPA 1 technical committee. O'Brocki is a graduate of the University of Baltimore School of Law and a licensed attorney.



GARY NEAL (SKANSKA)

Gary Neal Head of Fire – Skanska UK A seasoned construction industry professional with almost 45 years' experience under his belt – 35 of which working in fire safety – Gary is Skanska UK's go-to fire expert. With a broad career spanning work in the rail sector, both above and below ground, as well as

significant building projects, Gary has put continuous learning at the heart of his approach, gaining an honours degree in Construction Site fire safety and collaborating with the London Fire Brigade and Government regulators, to remain at the forefront of evolving practice and legislation. Always looking to drive improvements, Gary's focus is on the management controls and safety measures needed to prevent risk of fire. Gary leads knowledge-sharing to ensure best practice in every part of the organisation's approach – from design to procurement and delivery of fully compliant solutions. Put simply, he drives Skanska's quality management when it comes to fire safety



TOM GILBERT (LENLEASE)

Tom Gilbert is the European Head of Fire Risk Management at Lendlease. Tom joined Lendlease in 2019 having previously worked as an operational firefighter in the Royal Air Force, a Fire Safety Manager at Goldman Sachs International and Head of Fire Risk Management at Affinity Sutton Homes

Group. Tom has headed fire risk management output at BB7 and was Director of Fire at Frankham Consultancy Group. He has over 17 years' experience in the fire industry and understands all aspects of fire in business from quality and delivery in fire risk assessment, consultancy, training, business development, construction and special projects.

Tom is the residential lead on the International Tall Buildings Fire Safety Network, a member of the FIA Fire Risk Assessment Council and previous Chairman of the Technical Committee of the National Social Housing Fire Safety Group.



DAVID DEXTER (QBE)

Dave joined QBE European Operations as their Casualty & Construction Risk Solutions Practice Leader in January 2020 bringing extensive experience of construction risk management to QBE after 12 years working for other insurers in a variety of risk engineering management roles.

Prior to that, Dave worked for a prominent risk management consultancy where he worked for over 15 years in a wide range of industries including construction, utilities, aerospace, heavy engineering and recycling. He previously joined the HSE Graduate training programme working for several years as one of HM Inspectors. Dave is a Chartered Safety Practitioner and a member the Construction Insurance Risk Engineering Group.



MARK COOPER (WATES)

Mark Cooper is the London Region Safety Health and Environment Lead for Wates. Mark has significant high rise construction safety expertise gained with leading tier 1 contractors. Mark sits on the Construction Industry Advisory Committee for construction welfare and safety.



STEVE RUDGE (SYMETRI)

Technical and Delivery Manager, Symetri Having previously worked for Morgan Sindall, Steve has been in a multi-disciplined design and build environment for 24 years. He has a vast knowledge of the problems that can be encountered on projects of all sizes and provides suitable solutions. Steve's

primary expertise lies in the design, construction and management workflow of information and technology requirements to ensure a project meets the full requirements and data is reused through the delivery. Steve acts as the Project BIM manager and information manager for Symetri's clients and helps them de-risk and deliver the project to meet the full defined requirements.

Delegate Joining Instructions

KEY POINTS

- The conference will take place at Excel, conference centre London
- The conference will take place with the rules and precautions for Covid - 19 prevailing at the time
- Dress code is smart casual.
- You do not need a ticket – you will be checked in at conference reception
- You will notice that the delegate fee has been reduced significantly from the last conference.
This is because we will not be providing lunch as part of the conference.
- There are plenty of catering options/outlets available at Excel to meet all dietary requirements and budgets.
- Bring plenty of business cards for networking
- Copies of the powerpoint presentations will be circulated after the conference (where permission has been given)
- Given current security threat, please bring some form of Photo ID.

HOW TO GET TO EXCEL:

Use link: www.excel.london/visitor/getting-here

Nearest Docklands Light Railway (DLR) Stations – Custom House

Underground – Jubilee line to Canning Town and change onto DLR Emirates Airline Cable Car – Join at North Greenwich tube .
The new Queen Elizabeth line also has a dedicated stop at Excel.

General visitor information: www.excel.london/visit

WHERE IS THE CONFERENCE REGISTRATION?

- The conference registration area will open at 09:00 on each day of the conference.
- Enter Excel from either the main entrance (if coming by DLR), or staircases (if travelling by car).
You will see that the main concourse is divided into North areas and South areas by number.
- The registration area can be accessed by entrance **S1 (South 1)** inside the main concourse area.
- There will be staff on hand to guide you, and signs. Look out for Tall Building Fire Conference banners.

CONTACT CONFERENCE DIRECTOR

CONTACT CONFERENCE TEAM: +44 07821 885785 if you have any questions on the days 16th, 17th and 18th May.
Email: russ.timpson@tallbuildingfiresafety.com web: www.tallbuildingfiresafety.com

Delegate Rates:

TICKETS	PRICE	FEES	TAX
FULL DELEGATE			
Tall buildings / High Rise Construction Fire Safety Conference (16th May 2023)	£375.00	£16.36	£78.27
FULL DELEGATE			
'Green' Fire Safety Issues Conference (17th May 2023)	£375.00	£16.36	£78.27
FULL DELEGATE			
Crisis Management in Tall & Complex Buildings Conference (18th May 2023)	£375.00	£16.36	£78.27
DELEGATE FEE INCLUDES: VIP ENTRANCE TO FIREX, CONFERENCE, IFE CPD CERT.			

BOOK ONLINE VIA:

<https://www.tallbuildingfiresafety.com/conferences>

Enquiries: russ.timpson@tallbuildingfiresafety.com

Press enquiries:

Tall Building Fire Safety, Russ Timpson | tel: +44 (0) 7951 190576 | web: www.tallbuildingfiresafety.com

PROPOSED FIREMARK

BY

TALL BUILDINGS FIRE SAFETY NETWORK

Company / Building
LOGO

Scope: The building, the address)
Building Fire Safety Person: (Name)
Contact details:

Fire Mark Assessed by: (Name/Com)
Competency Level: (Rating)
Contact details:

If you have questions or would like
more fire safety information about
this building contact:

Name:
Tel:
Email:



BUILDING FIRE SAFETY MARK



GOOD

2022



Fire Safety Tactic	Score
Prevention	4
Detection and Alarm	4
Escape	5
Containment	4
Firefighting	3
Resilience	4



As the Grenfell Tower Public Enquiry continues to highlight many systemic failures with our fire safety system, many members of the Fire Safety community are asking themselves: How did this happen? And how can we prevent it from happening again? Of course there are many technical aspects to this challenge, and we within the fire-engineering profession will expend many months on answering difficult, complex and ambiguous questions.

Whilst this is essential as a response to the tragedy, I think we must 'disrupt' the normal processes and shortcut to improvement. Moreover, we should engage with the one group of people who are not currently empowered – consumers. Members of the public can be galvanised to make real change when their consuming choices are influenced and informed by information and recommendation. Consider the power of social media recommendation sites such as TripAdvisor. A poor review can have a significant negative effect on a commercial business, whilst regular positive feedback will boost trade and bookings. To date, there has been no real effort to harness this consumer power to improve fire safety. Fire safety does not feature as a component of feedback reviews of building description on hotel sites. New accommodation booking sites such as Airbnb and HomeAway will advertise everything from a luxury villa to a caravan, and rarely is fire safety of the property mentioned – why?

Food hygiene in the UK has benefitted from an easily accessible information scheme that has been widely adopted in restaurants and food outlets. The Food Hygiene Rating system gives a visible indication of performance, and is clearly positioned at the entrance to the facility. Clearly those assessed as having a low hygiene rating will not be keen to use the system (adoption and posting of scores is voluntary). However, consumers can make an informed choice using the rating scheme. The system also provides a simple improvement process for those who achieve a low rating, i.e. improve certain aspects and increase your rating. (see photo below)

I believe that fire safety within buildings can be improved by application of this concept. Provisionally called the 'Fire Safety Mark' (FSM) it draws inspiration from the 'Fire Marks' located on buildings after the great fire of London to signify insurance coverage. The FSM will also perform the role of a 'Boilerplate' for the building, or visible statement of specification and information. Boilerplates are used on high-pressure systems to be a permanent indication of safety rating and limitations, along with contact information for the manufacturers.

The FSM would comprise three main pieces of information: fire-safety rating, competency of person conducting rating, location and access information for detailed building fire-safety information. The fire-safety rating would be based on an assessment of the following combining fire-safety tactics: prevention, detection and alarm, escape, containment, firefighting and resilience. To provide simple, accessible consumer interpretation the assessment would provide a rating in 'triangles' which would be analogous to stars as a rating system. The FSM would be completely voluntary for building owners and managers to use. In time, the FSM could form part of the consumer information provided by online resources such as Google maps and Booking.com. Competency to complete the assessment should be clear, with three levels: Level 1 – Fire Safety Professional, Level 2 – Fire Equipment Technician or Safety Professional, Level 3 – lay person working from guidance. To be part of the FSM, the building owner would need to make detailed information of the fire strategy for the building available, probably via a web-based information portal.

Consumers may still decide to stay in hotels and accommodation with unknown or poor safety records due to cost. However, I believe that given an easily understood rating system such as the FSM, many people will exercise their consumer power and go with a building with a good rating.

The FSM scheme will delivered by those undertaking fire risk assessments of buildings. When the fire risk assessment is complete, the assessor may decide to complete the assessment by summarising the fire risk assessment with a relevant FSM score. Initially, during the launch phase after the 2022 International Tall Building Fire Safety Conference, the FSM scheme will focus on building over 30 meters. Buildings over 30 meters will only be able to achieve a 5 FSM rating if they have two staircases, sprinklers and a rigorous fire safety management system.

A FSM guidance document will shortly be available and we are launching a call for early adopters in buildings over 30 meters both here in the UK and Internationally.

For more information, email:
russ.timpson@tallbuildingfiresafety.com





Tall Building Fire Safety Management



“ 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. ”

Tall Building Fire Safety Management Course

12th - 16th June 2023

Face to face | London

£1,995.00

Tall Building Fire Safety Management Course

4th - 8th September 2023

Face to face | Malta

€2,250.00

Tall Building Fire Safety Management Course

9th - 13th October 2023

Face to face | Dublin

€2,250.00

Tall Building Fire Safety Management Course

13th - 17th November 2023

On-line via Teams

£1,995.00

Tall Building Fire Safety Management Course

11th - 15th December 2023

Face to face | London

£1,995.00



Contact Russ Timpson for more details or to book:

+44 (0) 7951 190 576

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