High Rise Construction Fire Safety Conference



Excel London | 16th May 2023



Credit: Higgins Partnerships

Introducing: The Recladding with ROCKWOOL® Guide

As the recladding sector faces increasing challenges, specifiers are in growing need of support to ensure high-quality delivery of recladding projects.

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2023

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ROCKWOOL



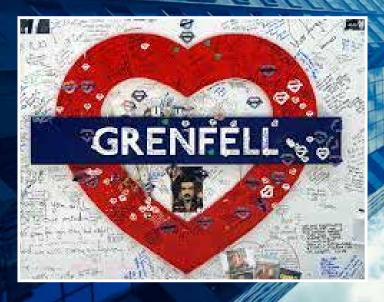
rockwool.com/uk/ reclad-guide





Content

CONFERENCE SPONSORS WELCOME CONFERENCE AGENDA SPEAKER PROFILES DELEGATE JOINING INSTRUCTIONS DELEGATES RATES AND BOOKING PROPOSED FIRE MARK TRAINING 2023



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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MEDIA PARTNERS







Welcome

Conference welcome

COLIN BLATCHFORD

CONFERENCE DIRECTOR



HSE is pleased to attend and open today's Tall Building Construction Fire Safety conference 2023.

2023 represents a pivotal and important period in the implementation of the provisions of the Building Safety Act, and the scale of the changes this represents is significant. The journey that HSE has been on over the last few years in developing the Building Safety Regulator has been considerable. BSR will create lasting change by

overseeing a new and much needed regulatory regime, making it clear how tall residential buildings in England should be designed, constructed, and maintained safely. The new regulator is a positive force for change and will both support and enforce to ensure that all sectors of the built environment industry step up to their responsibilities.

BSR commences many of its new duties in overseeing industry standards and competence this year - so our message to delegates is "the time to act is now". Industry has a critical role to support the new regulatory framework and we must all play our part in realising and understanding why industry needs to act, and act now to ensure that competence and accountability are at the heart of construction activity across the built environment.

We have worked hard in developing the BSR's regulatory programme and duties, which includes successfully introducing Planning Gateway One – the first of the regulator's three important gateway points. Last month, April 2023, the BSR began its regulatory operations, with the commencement of the mandatory registration of high-rise buildings. This means that from October building owners and managers will be legally responsible for managing fire and structural risks in their higher-risk buildings and should start to prepare their safety cases to demonstrate how fire and structural safety risks are managed and controlled.

There are also changes to Building Control. From October this year, BSR will become the building control body for the construction and refurbishment of higher-risk buildings. We will expect projects to demonstrate how they will ensure build quality and safety; with a firm eye on the intended use of the building once it is occupied. And from April 2024 BSR will regulate the building control profession - through the registration of building control approvers and building inspectors. This will level the playing field by applying these measures to both private and public sectors – ensuring consistent, professional, and high-quality building control services for all building work.



Conference Agenda

Sponsor:

High Rise Construction Fire Safety Conference

Tuesday 16th May 2023

TUESDAY 16TH MAY 2023

HIGH RISE CONSTRUCTION FIRE SAFETY CONFERENCE

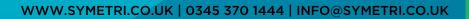
08:45	Registration Opens
09:00	Delegate Networking with Tea and Coffee sponsored by C-Tec Fire Alarms
09:45	Conference room opens
09:55	All Delegates Seated
10:00 - 10:10	Housekeeping and Notices
	Chair for the morning session – Debbie Clarkson – CEO CHSG
10:10 - 10:30	Opening Address – Colin Blatchford HSE
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	Tom Gilbert (Head of Fire Lendlease) – Managing Fire Safety during 'Load Out' phase of High Rise Construction
12:40 - 13:00	Sponsor Presentation
13:00 - 14:00	Lunch break
14:10	All Delegates Seated
	Chair of the afternoon session – Mark London – Construction, Engineering & Procurement – Devonshires
14:15 – 15:00	Ray O'Brocki, Construction Fire Safety Coalition – The US Experience and NFPA 241
15:00 – 15:30	Matthew Pearce, Andy Lack – Skanska – Hazard of Lithium-Ion Batteries on construction sites
15:30 – 16:00	Dave Dexter (Practice Leader Risk Solutions at QBE Europe) – An insurer's perspective of the Fire JCoP 10th Edition'
16:05 – 17:10	Question Time Panel: Ray O'Brocki, Dave Dexter, Gary Neal (Head of Fire Skanska), Howard Passey (FPA)
17.15	Close



TACKLING THE BUILDING SAFETY ACT & FIREie

Would you like to discuss the BSA and how to remain compliant with fire standards at each Gateway as legislation comes in to affect?

BOOK A FREE 30-MINUTE APPOINTMENT WITH ONE OF OUR CONSTRUCTION CONSULTANTS







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 resilint.

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

 \checkmark

Liaison and communication with all stakeholders

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Contact email: russ.timpson@crisisboardroom.com www.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 2011. Christehurch earthquake

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"



TOM GILBERT (LENDLEASE)

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.



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.



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.



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



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 Elizabth 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

Speaker Profiles



MATTHEW PEARCE **CMIOSH MIFSM**

A Chartered Health and Safety manager for Skanska building with 16 years' relevant experience and many more working within the construction trade industry. Matthew has been employed by Skanska Building for the last 12 years overseeing the principal contractor

role, supporting several major and complex high-rise construction projects.

Aside to Matthew's health and safety role he has a keen interest in fire safety, achieving the CHSG diploma in fire risk management and construction fire risk assessment. Matthew has been advocating the need for improved fire safety standards within the business and chairs the fire safety in construction steering group. This aims to keep abreast of legislative and relevant guidance changes and the implementation of improved fire safety and preventative standards during the construction phase.



ANDY LACK BSC (HONS), GRADIOSH, MIFSM

Andy has been working as a H&S professional in the construction sector with over 10 years' experience. He is currently the H&S lead at Skanska's 20 -22 Ropemaker St (25 storey high rise construction project) In Moorgate, London.

Andy has a passion for effective fire safety management not only on a day-to-day basis but has been instrumental to revising Skanska's existing fire management processes and procedures. He sits alongside Matthew in Skanska's Fire Safety in Construction Steering Group and is also involved in the implementation of the Building Safety Act (BSA) chaired by Gary Neal within Skanska UK.



COLIN BLATCHFORD

Colin has worked in the building control profession for over 30 years in both the public and private sectors, working on a variety of projects, including high rise residential and commercial developments as well as involvement with Hinkley Point C nuclear power station. Colin has also provided technical

training for the RIBA and RICS, is an RICS APC Chairman and Assessor as well as being an RICS Registered Expert Witness. Colin's role within the Building Safety Programme is to lead the operational policy development for the building control function for higher risk buildings.



MARK LONDON CONSTRUCTION, ENGINEERING & PROCUREMENT – DEVONSHIRES

Mark leads Devonshires' stellar team which has particular expertise in fire safety and building defect claims for high rise buildings.

The team has a strong client base of registered providers of social housing, housing associations, local authorities, TMOs and major residential developers, as well as contractors and consultants. It advises on all construction-related matters, from procurement to delivery, through contract and asset management (including maintenance and repair) to dispute avoidance and ultimately dispute resolution that includes adjudication, arbitration, mediation and litigation.

Sentinel Building Safety Communications Tools

Easy-to-use communication and document sharing tools to simplify compliance with the Building Safety Act & The Protect Duty Act



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HOWARD PASSEY

Howard joined the FPA in 1992 and has held a multitude of roles as the organisation has grown including Training/Information Officer, Principal Consultant, and Director of Operations. He trained formally as a land surveyor before spending 8 years in the construction industry in his early career and

has since spent considerable time in the FPA's fire advisory division. Howard is among our most experienced and respected fire risk assessors.

Working closely with the FPA Board and leadership team, Howard is responsible for ensuring that the FPA delivers its mission as the UK's national fire safety organisation; proactively addressing the causes of the industry whilst upholding the FPA's values. His varied and thorough knowledge ensures that the needs of our customers and the industry remain the focus of the FPA's objectives and wider initiatives to move the fire safety agenda forwards by improving standards and best practice.

Howard has a BEng (Hons) in Fire Engineering and is a Member of the Institution of Fire Engineers (IFE), a Fellow of the Institute of Fire Safety Managers (IFSM), and is registered at Tier 3 on the Nationally Accredited Fire Risk Assessors Register (NFRAR).

Ensuring Safe Evacuation in High-Rise Buildings: **The Role of Pressure Differential Systems**

When there is a fire in a tall building, ensuring a smoke-free escape route is crucial. **The Safety Way** pressurisation system is dedicated to protect them. **Certification for the complete kit of devices** (which includes a reliability test after 10,000 cycles of operation) and **self-testing**, as well as the advice of **experienced designers**, **guarantee confidence** in operation. Features like machine learning and a braking resistor, ensuring the fastest response time with no oscillation risk, operation in small spaces and adaptability to changing conditions, help prevent tragedies like Grenfell Tower from ever happening again. Consult your project with design expert



Radek Sikorski Business Development Manager hello@smay.eu

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Delegate Rates:

TICKETS	PRICE	FEES	ΤΑΧ
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





TRAINING 2023

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	£1,995.00	
12th - 16th June 2023 Face to face London	+ BOOKING FEES	
Tall Building Fire Safety Management Course	<i>C</i> 2 250 00	
4th - 8th September 2023 Face to face Malta	€2,250.00 + BOOKING FEES	
Tall Building Fire Safety Management Course	€2,250.00	
9th - 13th October 2023 Face to face Dublin	+ BOOKING FEES	
Tall Building Fire Safety Management Course	£1,995.00	
13th - 17th November 2023 On-line via Teams	+ BOOKING FEES	
Tall Building Fire Safety Management Course		
Tail building the safety Management Course	£1,995.00	





Contact Russ Timpson for more details or to book: +44 (0) 7951 190 576 russ.timpson@tallbuildingfiresafety.com

www.tallbuildingfiresafety.com

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