High Rise Construction Fire Safety Conference

Excel London | 16th May 2023





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Content

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WELCOME

CONFERENCE AGENDA

SPEAKER PROFILES

DELEGATE JOINING INSTRUCTIONS

TRAINING 2023



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

Conference Sponsors







Media Partners







Welcome

Conference welcome

COLIN BLATCHFORD

OPERATIONAL POLICY LEAD HSE/BSR



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.





Construction Health & Safety Group





Celebrating 70 + years as a training provider and 40 + years in Chertsey

We are a company limited by guarantee, with charitable status and for 70 + years we have been providing quality and affordable health and safety training to the Construction and Associated Industries. Become a member of CHSG and gain instant access to course discounts, alongside exclusive benefits, such as; podcasts, webinars, seminars, events, charitable activities and industry support.



Quality Training, Expert Trainers

From scaffolding to mental health first aid and fire risk assessment, we provide a wide range of health, safety and fire training courses, both in the classroom and remotely. We are currently developing more immersive learning experiences e.g. VR and visualisations.



CHSG Fire Safety Academy



Our new CHSG Fire Safety Academy has been developed as part of the Construction Health & Safety Group, in response to industry requirements. Our fire safety courses for the sector range from:

- Diploma in Construction Fire Safety & Fire Risk Management with IFE educational programme SQA & IFSM recognition
- Fire Risk Assessment in Construction with IFSM and SQA recognition
- Fire Marshall/Warden, Hot Works in Construction, Fire Safety Coordinator and an Introductory Level to Fire in Construction all with IFSM recognition.

We also have a Fire Door Assessment Course for the construction industry ready for launching, together with other courses under development, for the construction and associated industries. These can be open courses or bespoke to accommodate your company's requirements (with the exception of the Diploma).

















The Construction Health & Safety Group www.chsg.co.uk | 01932 561871

Conference Agenda

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

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





TACKLING THE BUILDING SAFETY ACT & FIREie

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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:

- 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

Crisisboardrooom Compact Kit will guide you through these crisis challenges





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"



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.



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



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.



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.



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



Connect FM & **Security Teams**



Offer private channels for tenants to communicate



Facilitate effective building evacuations



Easily manage & share Golden Thread Documents



Meet Protect Duty requirements for events & multi-use buildings



Remove admin with tenant self-registration

Contact us to find out more

Speaker Profiles



DEBBIE CLARKSON BSC(HONS), P.G.C.E., DIP H&S, PIEMA, DCFSFRM

Debbie has worked in the construction, engineering, manufacturing and quarrying sectors for nearly 40 years. Working in the UK, Europe, Australasia, Africa and Hong Kong. She is currently the CEO of Construction Health & Safety Group a charitable

training organization focusing on both construction and fire training for the Construction and Associated Industries.

Debbie initially worked for Redland Bricks and Redland International specialising in HSEQ including fire. The business was then merged with Lafarge where she then moved to the European R&D, which included International Ceramic Engineering, project management and specialist training.

From 2009 to 2019 Debbie joined Arup, where she was an Associate Director in the Corporate Legal Team specializing in Health, Safety and Wellbeing for the UKMEA region, with additional global project responsibilities and specialist activities. She was involved in a range of projects including construction e.g Olympic Pool, Dubai Pool, Crossrail, Forth Road Crossing, Thames Tideway, Dublin T2 and others overseas.

During this time, she worked on several committees including the Dame Carol Black Responsibility Group, Deputy Chair of the ICE Health & Safety Committee, member of the Consultants Health & Safety Forum and Co- Chair of CHSG

Over the last 3 years she has been driving the development at CHSG for the Fire Safety Academy, and the development of fire courses for the construction industry with the Board, trainers and office team.

Debbie has a passion for developing and improving the fire in construction training courses and is delighted to join the High- Rise Construction Fire Safety Conference speakers.



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).

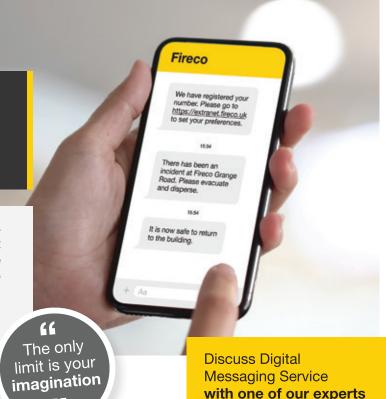
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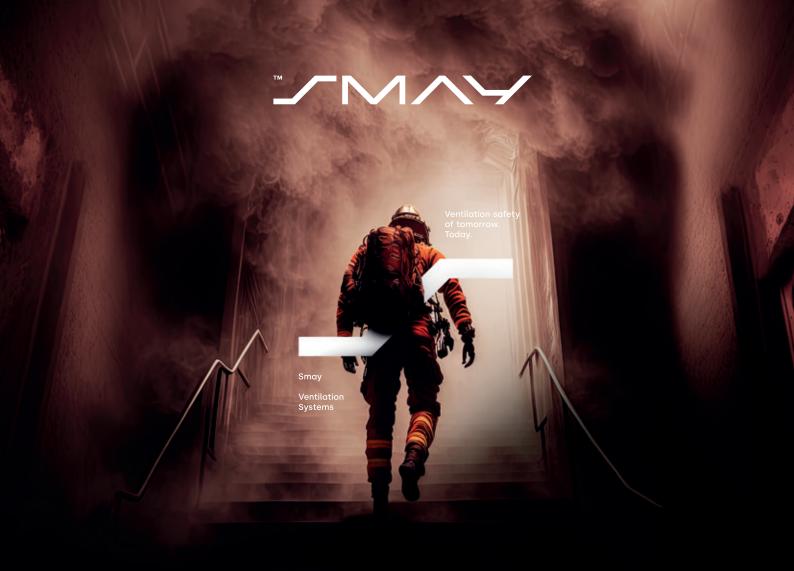
How long does it take for you to be notified of an emergency?

Digital Messaging Service (DMS) is a mass notification service that alerts subscribers in the event of an emergency via text, WhatsApp, email and voice call. It is also roll call compatible when using the Fireco InSite App.

- ✓ Customisable messages
- ✓ Unlimited users can receive alerts globally
- ✓ Automatic or manual activation
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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.

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THE 8TH INTERNATIONAL HIGH-RISE AND TALL BUILDING FIRE SAFETY CONFERENCE IN 2024

The Tall Building Fire Safety Network invites abstract proposals of 300 words on any relevant subject to High-Rise and Tall Building Fire Safety.

Submit your proposal to Russ Timpson russ.timpson@tallbuildingfiresafety.com

DEADLINE 1ST DECEMBER 2023



Tal Links
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Construction Health & Safety Group





Celebrating 70 + years as a training provider and 40 + years in Chertsey

Construction Health and Safety Group (CHSG) is Supporting the High Rise Construction Fire Safety Conference at Firex

CHSG is pleased to be sponsoring the conference taking place alongside Firex at London's Excel. This conference day is a unique opportunity for the Construction Industry to focus on the important issue of fire safety in construction and all that this entails.

There will be a strong focus on the new guidance contained within HSG 168 Fire Safety on Construction Sites and the JCOP 10.1 to determine how we can work together, to ensure both conformance but also how the exchange of best practice can be positively disseminated and utilized both today and going forwards, when we all return to our day jobs.

Communication and training are important parts of improving overall competency levels in the industry, and CHSG are keen to contribute and support the construction and associated industries in achieving this.

With the audience here today, hopefully we will all take this opportunity to determine how we can use communication and networking to identify the common focus of building better in the future, where health and safety in its broadest forms, are used throughout all of the RIBA stages, to ensure that those who will "use" the final unit, whatever and whoever they may be, will be confident that fire safety has been at the core of all these stages. Thus, the cradle to grave life cycle of construction must always have the highest standards with respect to fire safety.

With continuous improvement, exchange of best practice and skilled and competent personnel along with the improvements underway with respect to actual design and construction processes, we should be able to significantly reduce the loss of life and/or serious injury, through fire incidents.

CHSG are delighted to be involved today and look forward to working with many of you going forwards, to develop your fire training, which will enhance the competence of your workforce.

We hope that you will join us in attending our free monthly meetings, seminars and podcasts either in person or on- line to further enhance your health, safety and fire competence. We would be delighted to welcome you.

We are a charity whose aims and objectives are to support and develop training and competence for the Construction and Associated Industries. We have been undertaking this role for over 70 years. We wish you an interesting and enjoyable conference and look forward to seeing you again in the near future.



The Construction Health & Safety Group

www.chsg.co.uk | 01932 561871















LOOKING FOR SOMETHING NEW?

Join the team at the Association for Specialist Fire Protection (ASFP).

This award-winning company offers rewarding technical work where your contribution can make a real difference. Passive Fire Protection (PFP) is a fundamental part of all building structures and although invisible to the average person saves countless lives.

Enjoy a diverse work life with ever changing tasks, from travelling the UK doing events and trade shows, interacting with members, or working in the office with the team.

ASFP jobs offer a variety of challenges where you truly have something different every day. Work with key individuals in the PFP industry, Niall Rowan and Dr Andrew Taylor, to develop and grow the understanding of PFP and competency within the sector.

ASFP is a gateway into the wider industrial world with loads of access to training, development opportunities, and technical guidance documents. The high ceiling for growth and succession planning ensures you will leave with much more than you started.

Read more about ASFP job roles available by clicking scanning the QR code or visiting www.asfp.org.uk/page/ASFPJobs





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

+ BOOKING FEES

Tall Building Fire Safety Management Course

4th - 8th September 2023

Face to face | Malta

€2,250.00

+ BOOKING FEES

Tall Building Fire Safety Management Course

9th - 13th October 2023

Face to face | Dublin

€2,250.00

+ BOOKING FEES

Tall Building Fire Safety Management Course

13th - 17th November 2023

On-line via Teams

£1,995.00

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Tall Building Fire Safety Management Course

11th - 15th December 2023

Face to face | London

£1,995.00

+ BOOKING FEES





Contact Russ Timpson for more details or to book:

+44 (0) 7951 190 576 russ.timpson@tallbuildingfiresafety.com