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fire safety network

Headline Sponsor



FIREX
INTERNATIONAL

CONSTRUCTION FIRE SAFETY CONFERENCE

On-Line | Wednesday 14 October 2020

www.tallbuildingfiresafety.com

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EVAC ALERT

By C-TEC

C-TEC's new EVAC-ALERT system can be customised to create a simple-to-use and cost-effective BS 8629-compliant solution in any high-rise residential building.

Housed in a robust vandal-resistant locked cabinet accessible only by the FRS in an emergency, the control panel features an intuitive interface, bright LED indicators and easy-to-operate toggle switches for each evacuation zone. Each panel can connect to an array of evacuation alert devices including self-testing sounders, visual alert devices and even vibrating devices and pagers to alert the deaf, hard of hearing or mobility impaired. Highly flexible, EVAC-ALERT is comprised of EN54-2/4 third-party certified components and can be used to create building-specific evacuation alert systems in consultation with the relevant FRS.

Said Andy Scott, Project Director at C-TEC: "As a leading manufacturer of world-class life-safety systems, C-TEC has an enviable reputation for delivering high-quality standard-compliant solutions at a competitive price. We've utilised our time-tested technology and expertise to create EVAC-ALERT, a system specifically designed to meet the exact requirements of BS 8629 and one which is certain to be of interest to landlords, property managers and local authorities that are keen to ensure their buildings fully comply with this new standard. We are excited to be aligned with the Construction Fire Safety Conference and we welcome this opportunity to improve the knowledge and awareness of compliant life safety technologies".



MULTIPLEX

Built to outperform.

Multiplex is a leading international contractor with a focus on sustainable growth and a presence in Europe, Canada, the Middle East, Australia and India. They have been bringing large-scale, complex structures to life for over 50 years.

Established in the United Kingdom in 1999, Multiplex has a proven track record of delivering high quality, iconic projects. They have built a reputation in the marketplace for their collaborative, flexible approach – starting with the end in mind, working in partnership with their clients, and maintaining a shared focus on the final goal.

Since 2007, Multiplex has developed significantly in the European market, becoming a UK-registered company with global leadership

based in London. Their approach combines the reach of a large multinational with the hands-on involvement of their senior leadership.

Multiplex is proud of their position in the market, targeting the projects they believe in and working with partners and clients who share their values. Their current workbook across a diverse range of sectors reflects their strong reputation, which has resulted in a high proportion of repeat business.

Multiplex is backed by the financial stability and global relationships of their parent company, Brookfield, which supports their continued growth.

Welcome

Conference will be chaired by

MARTIN WILSHIRE

HEALTH AND SAFETY DIRECTOR



Martin Wilshire is Health and Safety Director at Multiplex, a global construction company headquartered in the City of London. He has over 20 years' experience in the construction industry and is a member of both the Institution of Occupational Safety and Health (IOSH), and the Institute of Industrial Accident Investigators.

Martin spent 10 years in the Royal Air Force Police before moving into contracts management in 1999 for a fire protection and insulation subcontractor. After five years he became a full-time health and safety professional and took a resident role at the Wembley Stadium project working alongside Multiplex as a consultant supporting the engineering subcontractor Hollandia. Martin moved to John Sisk & Son Limited in 2007, where he spent a further eight years as a business unit Health and Safety Manager overseeing new build commercial, residential, refurbishment and high-end fit-out projects in London and the South East.

Martin joined Multiplex in 2015 as a project-based health and safety lead, and went on to oversee the safe delivery of the 62-storey 22 Bishopsgate project before being promoted to his current role in 2019. As Health and Safety Director, Martin is responsible for developing and implementing Multiplex's health and safety strategy across all Multiplex offices and project sites in the United Kingdom.

MULTIPLEX
Built to outperform.





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EVAC ALERT

By C-TEC



EVAC-ALERT by C-TEC is a new BS 8629 compliant evacuation alert system specifically designed to assist the fire & rescue services in evacuating high-rise residential buildings.

- Can be used to create a simple-to-use, fully BS 8629 compliant, building specific evacuation alert system
- Manual controls allow the FRS to operate evacuation alert devices located inside flats on a zone by zone or floor by floor basis
- Facilitates the safe and orderly evacuation of a building should Stay Put / Defend In Place fail
- Powered by C-TEC's powerful CAST open protocol technology
- ENVISION Enabled - fully compatible with C-TEC's dynamic Cloud based data management software to provide duty holders with a verifiable audit trail of system activity & device testing
- Designed and manufactured in the UK

Got an enquiry, email
evac-alert@c-tec.co.uk for assistance



TALL BUILDING FIRE SAFETY MANAGEMENT COURSE

Ideal for Building Safety Managers (BSM's)

“ BSM's are now being appointed by my Housing Association. This course has equipped me with the understanding of the requirements for BSM's. It will allow me to advise and assist my line manager in the appointment of competent persons to carry out the role. ”

The need for Fire Safety in Tall Buildings to be managed has never been greater. Several high-profile Tall Building fires in recent years have highlighted the need for those tasked with the management of fire safety to have training and competency. Residents and occupants of Tall Buildings expect their buildings to be managed and maintained to a high Fire Safety standard.

Since 2013, the Tall Building Fire Safety Network (TBFSN) has been delivering the Tall Building Fire Safety Management Courses, which is recognised by the Institution of Fire Engineers (IFE). Over 400 delegates have undertaken the 5-day intensive programme. Courses have been delivered in the UK, Australia and Malta.

Proposed changes to fire and building safety legislation within the UK will mean that new management roles will be created for Higher Risk Buildings (HRB). In order to provide training for these new roles and responding to customer requests, TBFSN will be launching some new training titles for 2021. These are:

All three courses will be delivered over 5 days and are assessable with a test and assignments to be completed. Unless Covid restrictions ease, all courses will be delivered remotely via Microsoft teams.

All three on-line courses are priced at £1850 + vat, for 5 days of expert tuition from a range of subject experts, study material, course notes, examination and certification. Bookings for 2021 made in 2020 will be held at the current price.

Tall Building Fire Safety Management (Business and Mixed Use)

Ideal for high rise business buildings and those with a variety of occupants and business uses, i.e. residential, office, retail, hotel.

19-23 October 2020
7-11 December 2020
22-26 February 2021
24-28 May 2021
11-15 October 2021
6-11 December 2021

Tall Building Fire Safety Management (Residential and Social Housing)

Designed for those managers that are tasked with managing fire safety in social housing and residential high-rise.

22-26 March 2021
21-25 June 2021

Tall Building Construction Fire Safety Management

Aimed at anyone within the construction process of high-rise buildings that manages the risk of fire.

11-15 January 2021
19-23 April 2021
6-10 September 2021
8-12 November 2021

Tall Building Fire Safety Network Ltd
Unit 10, Maple Leaf Business Park, Ramsgate, Kent, UK. CT12 5GD
Contact email: russ.timpson@tallbuildingfiresafety.com

www.tallbuildingfiresafety.com



Crisisboardroom® Kit

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In use and deployed around the World, Crisisboardroom® has proven itself during real crisis events to be an invaluable tool for taking command of a crisis. The Crisisboardroom® Kit has been developed by industry experts to answer the simple questions when a crisis event occurs.

- ✓ What has happened?
- ✓ Who is taking Command?
- ✓ What is the Crisis Command Structure?
- ✓ What are the priorities?
- ✓ What are the risks?
- ✓ How are we managing safety?
- ✓ How are we managing our reputation?



“ I carry the CrisisBoardroom kit in the back of my vehicle, the case is easy to move around on its wheels.

I utilised the crib sheet for an emergency where we had a ground floor water flood to our main office, this was a small emergency and involved a small limited response team.

I also used the crib sheets in advance of running a full emergency response team meeting to deal with the current pandemic at a meeting at our head office, the information supplied in the kit allowed me to be fully prepared in advance of the meeting, not being an expert myself at dealing with disasters, it was a great help in making sure that I covered all aspects that I needed to cover within the meeting. **”**

Rowland Waddington
(large international law firm)

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

CONSTRUCTION FIRE SAFETY

Expert insights, latest thinking, case studies and networking

Question Time...

13:20 - 14:20 The Panel to answer questions...

Panellists:

Damien Gannon - Construction Safety Director Canary Wharf

Tom Gilbert - Fire Safety Lead Global Lendlease

Available presenters from the conference

Conference Agenda

Headline Sponsor:



Sponsor:



WEDNESDAY 14TH OCTOBER 2020

CONSTRUCTION FIRE SAFETY – EXPERT INSIGHTS, LATEST THINKING, CASE STUDIES AND NETWORKING

Chairperson: Martin Wilshire, Safety Director Multiplex

- 09:45** Conference on line portal/platform open for delegates to 'arrive'
- 10:00** Welcome
- 10:20** Stewart Kidd, Managing Fire Safety During High Rise Construction
- 10:50** Mark London, Partner, Devonshires – The New Fire Safety Bill and implications for building Owners
- 11:20** Sandra Tomlinson HSE Inspector, HSE Construction Division - Fire Safety in Construction
- 11:50** Sponsors messages
- 12:10** Prof Ed Galea, Greenwich Uni, Findings into research – Research findings from Fire Evacuations of high-rise construction sites
- 12:50** Tom Clapton, QBE, Construction Insurance Risk Engineers Group (CIREG) – Insurance aspects of Construction Fire Safety
- 13:20** Question Time hosted by Russ Timpson
Panellists: Damien Gannon – Construction Safety Director Canary Wharf, Tom Gilbert - Fire Safety Lead Global Lendlease, Tom Clapton QBE
- 14:20** UAE Experience
- 14:50** Raymond O'Brocki, Construction Fire Safety Coalition (US) – Role of Building and fire inspectors during Construction, US Perspective
- 15:20** Michael Schroeder, Willis Tower, Chicago, US – High-Rise Fire & Life Safety During a Major Redevelopment Project
- 15:50** Q&A with speakers
- 16:10** Fire Mark proposal by Russ Timpson
- 16:40** Closing comments and Look forward to 2021
- 17:00** Close



DAMIEN GANNON

I have been a Health and Safety professional for over 15 years, working in the energy sector and prominently in the construction sector with Canary Wharf Contractors Ltd (CWC). During my time with CWC I have been involved in implementing the safety strategy on a number of high rise construction projects. My role involves working closely with project management teams to deliver a world class safety performance, planning the work phases and managing significant risks.



MARK LONDON is a leading construction lawyer and represents clients at adjudication, arbitration and in litigation in the Technology and Construction Court. The vast majority of this work includes prosecuting or defending claims for time, quality and money.

In addition to this core work, Mark undertakes a wide variety of health and safety work, where he helps clients undertake investigations and represents parties who have been prosecuted by the HSE or police. He also advises on contentious procurement matters and all aspects of asset management, including the drafting and operation of all forms of repair and maintenance/planned works contracts.

Mark is ranked as a leading construction lawyer and in recent editions of the legal directories has been described as 'extremely knowledgeable and reassuringly experienced.'

Mark has been a construction lawyer for almost 20 years. Prior to working for Devonshires, Mark worked in a large West End practice and before that worked for a firm in his native New Zealand.

Mark London is ranked as a leading construction lawyer in Chambers and Devonshires are ranked as a leading construction firm.



STEWART KIDD

MA, MSC, FIFIRE, FIFSM, FSYI, FSA (SCOT), CPP

Stewart Kidd has worked in security and fire protection since 1974. He now combines consultancy with expert witness assignments. He is presently advising insurers on fire safety for a number of very large construction projects in the

Middle East including the new Jeddah airport. He was the insurers' advisor on both Burj Khalifa, the Shard.

He is the author of eight books on fire and security topics including the Historic Scotland's Guide for Practitioners No 7, the Scottish Building Standards ACOP on heritage fire safety and three Historic Scotland Technical Advice Notes.

He was the Director of the Fire Protection Association from 1989 - 1997 and is a former Governor of the Institute of Risk Management. He is a former President and now Life Vice President of the Institute of Fire Safety Managers. He was Secretary General of the British Automatic Fire Sprinkler Association from 2000 - 2015.

Presentation: 'Special problems of construction fire safety management in high rise buildings'

This presentation reviews the special problems of designing and enforcing a fire strategy for tall and super tall buildings under construction. It will contrast the advice contained UK HSE Guidance with standard insurers' requirements, the Joint Code and NFPA 241.



EvacGo makes meeting BS 8629 easy.

EvacGo, the evacuation alert system from Advanced, brings you peace of mind that your tall residential building meets the new code of practice recommendations.

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This versatility ensures complete freedom to create the best possible evacuation alert solution, as specified by your local fire and rescue service.

Failing to properly meet new life safety rules is high risk; choosing Advanced leaves nothing to chance.

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✓ **PANDEMIC**

Working with reduced workforce

✓ **MEDIA STORM**

Brand reputation and damage mitigation

✓ **ACTIVE SHOOTER**

Terrorist action and crime response

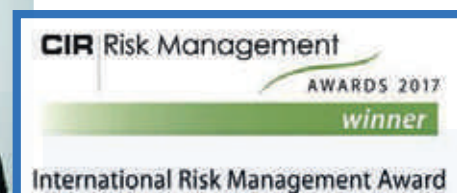
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MICHAEL SCHROEDER MSBC, CBCP, CPP
| SENIOR MANAGER OF BUSINESS CONTINUITY
AND LIFE SAFETY, WILLIS TOWER

Michael is the Manager of Business Continuity and Life Safety at the Willis Tower in Chicago, IL., US. He has been in that role since 2002. He is responsible for developing, exercising and maintaining the building's emergency response and emergency management program. He works closely with the Chicago Fire Department and annually facilitates full-scale emergency exercises in conjunction with internal responders and external emergency services. In 2018 the exercise included between 400-500 participants, which included Police, Fire, Emergency Management, Building Management, Building Staff, EMS, Local Hospital, Transportation and Construction.

He is currently managing the building's fire and life safety interests in a \$500 million construction renovation project that is adding 300,000 square feet to the current 4.5 million square foot structure. He is working closely with construction life safety counterparts to avoid business interruptions and ensure a safe working environment.

Michael Schroeder been involved in life safety in many forms for 35 years, from being a police officer to Director of Security to Life Safety Manager. He has spent 25 years in high-rise fire and life safety.



RUSS TIMPSON

Russ is the founder and CEO of Crisboardroom. He is the secretary of the Tall Building Fire Safety Network. RT began his fire career with Kent Fire Brigade. During this time RT completed the Fire Engineering Degree Course at South Bank University.

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. Highlights included opening new airline routes to South Africa and the Caribbean.

In 1999, 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. RT is the originator of the Firemark Initiative.



RAYMOND O'BROCKI CBO

Raymond 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.



SANDRA TOMLINSON
HM INSPECTOR OF HEALTH AND SAFETY,
HEALTH AND SAFETY EXECUTIVE, UK

Sandra has been an Inspector for the Health and Safety Executive for 18 years, inspecting and investigating health and safety matters in many different industries including manufacturing, health,

local authorities and construction. As well as being an inspector Sandra has also provided policy support for the UK implementation of the Basic Safety Standards Directive for ionising radiation and lately as the construction safety lead for fire in construction. In this role, Sandra works collaboratively with construction industry groups to identify and address fire risks during construction, refurbishment and demolition works and supports inspectors where fire issues are identified. She is managing the delivery of inspections to high rise residential buildings where cladding is being removed and replaced to ensure duty holders are managing fire risks during the works to keep both workers and residents in the buildings safe. Sandra is also part of the HSE team responsible for the delivery of the new Building Safety Regulator.



TOM CLAPTON CENG, MICE
SENIOR RISK MANAGER, QBE

Tom is a Senior Risk Manager in the Risk Solutions team at QBE. He provides construction risk management advice and support to underwriters and clients on a range of exposures including fire.

Since joining QBE, Tom has carried out risk control surveys and provided fire risk management advice on a number of complex projects, including large timber frame developments, refurbishments of heritage buildings, and tall building projects. He is also a member of the Construction Insurance Risk Engineers Group (CIREG), which brings together risk management professionals working within the insurance industry to develop and promote best practice in construction. Tom is a Chartered Civil Engineer and prior to joining the insurance industry spent over 12 years working in engineering and construction with Amec (now Wood Group). During that time, he worked on design and construction projects in the power, nuclear, waste, chemicals, water, highways and mining sectors.





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Barbour is a simplified, all-in-one solution, bringing you *Tall Buildings information* from a wide range of trusted industry sources. This includes up-to-date reports, standards, legislation and guidance – all in one place.

Helping to keep your company safe & compliant with fire and building regulations.

Barbour's fire safety package covers essential topics including:

- | | |
|--|--|
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| ▶ Fire Precautions and Fire Protection | ▶ Vacant Property Management |
| ▶ Fire Strategy | ▶ Fire Risk Management |
| ▶ Fire Hazards | ▶ Safety Signs and Signals |
| ▶ Sprinklers | ▶ Grenfell Reports |

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Fire Risk Assessments

- Our Fire Risk Assessments are carried out in accordance with The Regulatory Reform (Fire Safety) Order 2005.
- We are BAFE SP 205 Registered.



Passive Fire Surveys

- Companies often do not meet the legal requirements because of potential passive fire hazards.



Tall Buildings

- Management of Fire Safety in Tall Buildings is essential if the risk of fire is to be kept within acceptable limits.

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