

Tall Building / High Rise Fire Safety Management Course Overview



Tall Building Fire Safety Network
2024



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Tall Building Fire Safety Management

- Ideal for anyone tasked with fire safety management of high-rise & risk buildings
- Leads to a recognised qualification via 'Institution of Fire Engineers'
- 5 days of expert tuition from World Class subject experts
- Includes full notes, slides, references, management tools and templates
- Course includes; case studies, Prevention, Detection and Alarm, Escape, Containment, Firefighting and BCP.
Fire strategies, facades, fire risk assessment, lifts, smoke control, car parks, retail, wayfinding, compartmentation. The course also includes details of Building Safety Act and related Regulatory updates, i.e. 'Golden Thread', safety case, etc
- Over 1500 delegates have attended this course since 2011. Many delegates have attended from outside the UK, as the course is 'generic' and seeks to capture International best practice.



Testimonials

- **Scott Kirkwood, a Fire Safety Advisor :**

“The training has definitely helped me get up to speed quickly by going into more detail about vast subjects that I already had knowledge of, however would not necessarily have been able to go into as much detail with, when discussing with a client why certain fire protection measures should be in place. Listening to Russ, and all the guest speakers who delivered the training from Tall Buildings Fire Safety, who are experts in their field and were brilliant, provided very interesting information. Thank you to those who made this programme possible, I really enjoyed the week!”

- **Bernie Cosh, Fire Engineer**

“I attended the training course for fire safety management in tall buildings; although I have been doing fire safety for over 20 years this course really opened my eyes to the plethora of problems that have to be addressed when managing multi occupants in tall buildings and should not be underestimated. The instructors’ were first class they brought their wealth of knowledge and practical experience to all the problems that can occur in these types of buildings and it was illuminating. I would thoroughly recommend this course to any person who has to manage fire safety in tall buildings”.

Testimonials

- **David Adamson, Senior Building Safety Manager :**

“Can I say that 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. I appreciate that very much and thank you for all your efforts. Also – appreciated your other presenters and the knowledge and experience they also brought.

I will be involved with Building Safety Manager appointments early 2023 and will be in touch once appointments are made so they can attend one of your next courses.”

- **Wesley Allvey, Head of Facilities and Infrastructure**

“Having just completed the TBSC and associated assignment over the past few months I would like to thank Russ and the team of experts who delivered not only a very practical and enlightening course but using operationally stimulating topics. It made me think about the environments we manage and work in on a daily basis and how we could improve and adapt our processes. I would urge anyone who works in high rise management to attend this worthwhile course ahead of the coming legislative changes”.

References -

- Relevant legislation & equivalents for other countries
- Approved documents (B) & equivalents for other countries
- Relevant British and International codes and standards
- Other related guidance and ACOP's
- Building Safety Act
- BSI FLEX 8670 & related competency guides
- RIBA, FIA, IFE, IFSM
- Council for Tall Buildings and the Urban Habitat
- Fire Service Standard Operating Procedures

Programme - Day 1, Prevention

- What is a Tall Building?
- Characteristics of Tall Buildings
- Fire safety management systems
- Fire safety training needs analysis
- Performance metrics
- Insurance aspects
- Fire risk assessments
- Case study
- Ignition Hazard – electricity
- Thermography

Day 2, Detection and Alarm

- Types of detection and alarm systems
- Human behaviour in fire
- Management of false alarms
- Investigation procedures for alarm signals
- Cause and effect
- Switching evacuation strategies
- Case study
- Management of degraded systems
- Ignition Hazard – catering

Day 3, Escape

- Means of escape basics
- Tall Building escape strategies
- Escape wayfinding & lighting
- Assembly points and evacuate and disperse
- Managing escape for occupants with mobility impairment
- Sweep and search
- Case study
- Car parks & waste management
- Ignition hazard – Hot works

Day 4, Containment

Passive containment:

Fire doors

Floors, walls, penetrations

Management of contractors

Dampers

Active containment:

Sprinklers

Smoke control

Case study

Ignition Hazard – Arson & Smoking

Day 5, Firefighting

- First aid firefighting
- Firefighting equipment:
 - Wet and dry risers
- Access
- Hydrants
- Pre-planning and 'grab packs' for firefighters
- Firefighting procedures
- Case study
- Salvage and BCP planning
- Assessment test and assignments

Dates for 2024

March 18 – 22

May 6 – 10

June 17 – 21

Sept 16 – 20

Oct 21 – 25

Nov 4 – 8

Dec 9 – 13

London

Malta

London

Dublin

Santiago

London

London

Cost for course = £2195 + vat



Contact:

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We deliver Tall Building Fire Safety Training.

