



HOW PREPARED AND EQUIPPED IS YOUR ORGANISATION FOR THE REALITIES OF HIGH RISE INCIDENTS?

High Rise incidents present one of the most challenging operational environments encountered within the world of firefighting and require significant resources to mitigate even the most routine fire or emergency.

With this in mind, the Fire Service College at Moreton in Marsh, UK is delighted to be hosting an **International High Rise Symposium** which will take place on Wednesday 5th and Thursday 6th October at the College. Throughout this Symposium we aim to assist in providing you with 'food for thought' relating to your organisation's understanding of High Rise fires, as well as discussions relating to the strategies and tactics for dealing with the challenges it presents.

With the primary objective of this Symposium being to focus on the learning and the sharing of best practices, this unique event represents a fantastic opportunity to bring together **leading practitioners** and the most experienced and **respected High Rise firefighting experts** from across the world to share their extensive experience and provide valuable information on lessons learnt from their involvement in High Rise incidents.

The Opening Address for the Symposium will be given by Assistant Chief Fire Officer Dan Stephens of Merseyside Fire & Rescue Service, who is also Chair of the Symposium Steering Committee.

The agenda for the two-day Symposium will cover a wide range of subject areas and case studies which are sure to be of interest to all delegates. The case studies include in-depth analysis on the **Wellesley Street incident** in 2009 from Acting District Chief Fred McKay of the Toronto Fire Department, who was High Rise Emergency Management Instructor at Ontario College and an Advisor for Safe and Efficient High Rise Procedures. Deputy Chief Fire Officer John Mills of the UK's Hertfordshire Fire and Rescue Service will present a case study on the **Harrow Court incident** which took place in 2005.

Paul Grimwood, who has served over 35 years as a firefighter in London and New York, and is renowned for his expertise in High Rise, will present on **Tactical Ventilation**, which includes practical ventilation strategies and tactics. Paul has personally developed and introduced the concept of unified fireground strategies he termed 'Tactical Ventilation' and '3D Fire-fighting' in an effort to advance the safety of firefighters at fires. Many fire authorities around the world, including the UK, have since adopted these risk-based strategic models.

The subject of **Water Supplies, Flow Rates and Equipment with High Rise incidents** will be discussed by Martin Arrowsmith of Hertfordshire Fire & Rescue Service. His presentation will cover the evaluation of achieving required flow rates at High Rise incidents. The issues surrounding the practical implementation of **Standard Operating Procedures (SOPs)** during High Rise operational incidents will be presented by Watch Manager Mike O'Mahoney of Merseyside Fire & Rescue Service.

Assistant Chief Rich Tobin and Battalion Chief George Healy of the Fire Department City of New York (FDNY) will present on **Fire Behaviour phenomenon**, with a specific evaluation of the challenges faced by operational crews when they encounter a wind driven fire in a high rise premises, developed through extensive research into this phenomenon in conjunction with the National Institute of Standards and Technology (NIST).

Representing the Fire Service College, Lem Kerks, Senior Tutor in Fire Safety, will give a presentation on **Construction and Fire Safety Design of Tall Buildings** and Matt Bright, Lead Instructor in Fire Behaviour Training will focus on **'The Way Forward'** in training for High Rise incidents. He will discuss how current training practices in the UK differ between Fire & Rescue Services and discuss potential ways that this can be improved. His presentation will also demonstrate how the Fire Service College can provide realistic training for fires within High Rise buildings.

Throughout the Symposium delegates will have the opportunity to put their questions to and interact with the expert panel during a number of **Question and Answer** sessions.

During the first evening, at a Symposium Reception in the College's 'Twin Towers' room, delegates and speakers will be provided with an opportunity to network. This will be followed by a **Symposium Dinner**, with a Welcome Address to be given by Kim Robinson, Chief Executive of the Fire Service College.

A representative from Operation Florian, the UK Fire Service Humanitarian Charity, will provide the after dinner speech and explain how the Charity works to promote the protection of life amongst communities in need, worldwide, by the provision of equipment and training to improve firefighting and rescue capabilities.

The final Agenda will be confirmed shortly; however we strongly believe that this Symposium will be of particular interest to UK and international Fire and Rescue Services, Fire Engineers, architects and particularly those concerned and mandated with developing policies and training in High Rise Emergency Management.

The cost per delegate to attend this event is £395.00 (plus VAT) and includes attendance at the Symposium, accommodation and all meals, including the Symposium Networking Reception and Dinner.

In addition to the Symposium, and running alongside the event, will be an **Exhibition** featuring companies and organisations who will display equipment and technology associated with the High Rise conference theme. Throughout the two-day Symposium there will be scheduled opportunities for delegates to view this Exhibition.

Whilst attending the Symposium delegates will also be given the opportunity to **tour the world-renowned Fire Service College**, taking in the facilities on our unique incident ground. The College is an award-winning world leader in fire and emergency response training and one of the largest operational training colleges globally.

We have an outstanding track record in supporting our customers locally, nationally and internationally through first-class training to equip them in their roles to help save lives and respond to emerging threats. We specialise in dedicated interoperability and national resilience training for professional fire and rescue services, emergency responders and a wide spectrum of commercial and public sector organisations worldwide and offer a diverse range of flexible solutions tailored to meet our customers' specific training requirements.

Our training portfolio includes all aspects of leadership, civil resilience, train the trainer, hazardous materials, incident command and hot fire training, as well as specialist operations and recruit development. We can conduct many of our courses at Moreton in Marsh, where our unique facility enables us to be able to replicate realistic and challenging training scenarios on our incident ground, and the unrivalled expertise of our tutors enables us to deliver all aspects of emergency response training. We are uncompromising on safety and standards and our delegates learn skills in a safe and controlled environment from expert tutors, as well as professionals drawn from fire and rescue services in the UK.

If you are interested in coming to the Fire Service College and wish to register as a delegate at the International High Rise Symposium, or would like to book Exhibition space or discuss sponsorship opportunities, please contact: Lesley Wardle at the Fire Service College on +44 (0)1608 812023, or email lwardle@fireservicecollege.ac.uk

For further information about what else the Fire Service College can offer you, please contact:

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