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## Conference & masterclass

# Fire Safety

## Effective Design, Management and Use of Buildings

12-13 November, 2009  
Dexter House, London

### Use standards to optimize fire safety and minimize the risks while cutting costs.

Good fire safety design and management is critical to protect life and property. Ensuring fire safety and business continuity while cutting costs, becomes increasingly important in this challenging economic climate.

**BS 9999:2008 Code of practice for fire safety in the design, management and use of buildings** enables you to improve standards of fire safety in and around buildings. Examine applications of this crucial standard and learn about key developments from preceding standards at this conference and masterclass.

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### You should attend this conference and masterclass to:

- Learn about developments in fire safety standards
- Gain insight into best practice implementation of BS 9999
- Examine guidance on fire safety legislation for building design and facilities management
- Discover how to cut costs whilst achieving the highest level of fire safety
- Network with peers and share problems and solutions.

raising standards worldwide™



# Fire Safety

## Effective Design, Management and Use of Buildings

### Conference programme 12 November 2009

#### Chair's introduction

- Examining the origins of the standard
- Understanding of BS 9999 a year on from publication

#### David Smith

Chairman,

**BSI Committee FSH/14 (Fire precautions in buildings)**

#### Understanding the relationship between BS 9999 and existing legislation and standards

- Outlining the impact legislation has had on fire safety building design
- Understanding how BS 9999 relates to fire safety legislation and building regulations, including:
  - The Regulatory Reform Fire Safety Order
  - Building Regulations Approved Document B
  - PACE – Crown Fire Standards
- Detailing the relationship between existing and previous standards and BS 9999
- Determining the document to follow for specific projects

#### Dave Berry

Chairman,

**Fire and Risk Management Support Services**

#### Case study

##### Implementing BS 9999 for new designs of retail buildings

- Highlighting the challenges different types of buildings presented when carrying out the risk assessment
- Outlining the advantages that BS 9999 can offer retail buildings
- Interpreting BS 9999 guidelines and fitting them to the specific building
- How we overcame the design constraints when ensuring the building's fire safety

#### Andrew Nicholson

Associate Director,

**Buro Happold**

#### Case study

##### Integrating modern design with listed buildings – the fire safety challenges

- Identifying the benefits of BS 9999 for open spatial planning
- Using BS 9999 to provide adequate levels of fire safety on new and existing elements of the project
- Detailing the challenges human behaviour presented when assessing fire risk

- Using guidance to ensure cost-effectiveness did not compromise fire safety
- Understanding how modifications were made to the design where needed
- Overcoming the management assumptions, including:
  - Limited control on numbers
  - Human behaviour

#### Chris Hughes

Associate,

**Exova Warringtonfire**

#### How to achieve fire service requirements to avoid prosecution

- Understanding and meeting current fire service requirements for building access and water provisioning
- Outlining fire service response challenges and minimizing the impact of false alarms
- Common failings that result in prosecution - how BS 9999 can mitigate the issues
- How to integrate risk assessment and fire service hazard notification

#### David Russel

Head of Fire Risk Management – Area Manager,

**Lancashire Fire and Rescue Service**

#### Panel discussion

##### Assuring cost-effective fire safety in buildings design and management

#### Kurt Coelho

Head of Health and Safety - Retail

**Land Securities Properties**

#### Hsi Sung-Thomas

Technical Manager,

**Benoy**

##### Interpreting regulations and standards to optimize disability provisioning

- Balancing the Disability Discrimination Act 2005 with optimizing fire safety
- Assessing the changes BS 9999 will make to improve provisioning and management for disabled people
- Understanding how to achieve cost-effective, safe evacuation of disabled people
- Outlining how effective building management and fire strategy can be used to conform to BS 9999
- What are the next steps required to ensure that the guidance is universally met?

#### Elsbeth Grant

Access and Egress Consultant,

**TripleAconsult**

##### Examining LFB's experience and strategy for improving fire safety in the capital

- The impact the Fire Safety Order has had on LFB enforcement and response
- How BS 9999 can be used by building designers and managers to improve fire safety
- Ensuring adequate fire and rescue service provisioning
- Outlining any potential changes in guidance in light of recent fires in London

#### Group Manager

Fire Engineering department

**London Fire Brigade**

##### Enhancing fire safety processes by achieving an effective risk assessment

- Improving the awareness of requirements for carrying out a fire risk assessment
- Investigating how human behaviour in a fire will impact the risk assessment
- Updating and repeating the risk profile when changes are made to the operation of buildings
- Understanding the risks that come from different use within multi occupancy buildings
- Examining the accreditation and appointment of risk assessors

#### T Trevis

Project Manager, Professional Groups and Forums,

**RICS**

#### Case study

##### Overcoming the design challenges for public access buildings and areas

- The fire strategy for the building; comprising a train station, a retail mall and a public park
- How the Regulatory Reform Fire Safety Order has influenced the design, particularly the public park
- How we have dealt with interface issues between the different occupancies

#### Suzanne Freed

Associate,

**ARUP – Fire Engineering**

#### Conference timings

**Registration:** 09:00

**Conference begins:** 09:30

**Conference closes:** 17:00

*Please note, timings are provided for guidance only and may be subject to change.*

#### Drinks reception: 17:00 -

Delegates are cordially invited to attend a drinks reception at the close of the conference. The drinks reception is an ideal forum for networking opportunities and discussing the day's findings.

## Masterclass programme 13 November 2009

### Implementing BS 9999

The masterclass goes beyond the basics and is tailored to address your specific needs when designing or performing fire risk assessments on buildings. Share experiences with like-minded professionals and benefit from the guidance of the masterclass leader. Receive feedback on your performance for real life worked scenarios and understand how to effectively implement BS 9999 for your projects.

#### Key areas of learning are:

- Changes to previous fire standards
- Advantages to be gained from using BS 9999
- Using BS 9999 for risk assessment and building design
- Real life scenarios - your proposed solutions.

#### David Smith

Chairman, BSI Committee FSH/14 (Fire precautions in buildings)

David has been very active in professional bodies including the UK Chapter of the SFPE, the Institute of Fire Safety, a member of the International Council (now iBoard) of the IFE and Chairman of its Engineering Council Division. He is currently Honorary Secretary of the Association of Building Engineers.

David has been a member of various BSI committees on fire safety and fire protection for over 20 years. He also sits on a number of specialist groups and steering panels (Government, professional and private) concerned with a wide range of fire matters.

#### Masterclass timings

**Registration:** 09:30    **Masterclass begins:** 10:00    **Masterclass closes:** 16:00

*Please note, timings are provided for guidance only and may be subject to change.*

### About BSI Conferences

BSI conferences bring together key players to learn about latest trends, regulations and topical issues with opportunities for delegates to take part in open discussions and debates led by panels of expert speakers. In addition, these conferences may have workshops and masterclasses running alongside to provide guidance and practical advice.

[www.bsigroup.com/conferences](http://www.bsigroup.com/conferences)

### About BS 9999

BS 9999 gives recommendations and guidance on the design, management and use of buildings to achieve acceptable levels of fire safety for all people in and around buildings.

It is applicable to both new and existing buildings, and provides guidance on the ongoing management of fire safety in a building.

[www.bsigroup.com/bs9999](http://www.bsigroup.com/bs9999)

### Sponsorship and partner opportunities

Through BSI conferences and events your company will be able to reach your target market and showcase your products and solutions. If you are interested in promoting your company, its products or services at the conference, please call **020 8996 7371** or email [conferences@bsigroup.com](mailto:conferences@bsigroup.com)

If you would like to work with BSI on a contra basis as either a supporting organization or a media partner for the conference, please call **020 8996 7497** or email [michaela.wiseman@bsigroup.com](mailto:michaela.wiseman@bsigroup.com)

### Conference and masterclass outline

Developing a fire risk profile and meeting legislation continues to challenge designers, contractors and fire engineers. This **conference** will help you develop solutions to current design and fire safety management challenges.

You will hear from leading industry experts on their successes and initial failures when implementing BS 9999

The **masterclass** guides you through the implementation of BS 9999. It highlights the developments of fire safety design standards, and gives practical advice on interpreting the standard and integrating it with building design.

You will leave with the tools to use this standard to overcome the countless design and management challenges involved in reaching the highest fire safety levels cost-effectively.

### Benefits of attending

- Hear how experts are interpreting and using BS 9999
- Develop strategies for disability egress
- Understand how to achieve optimum fire safety while cutting costs
- Develop an effective building management strategy
- Learn how to meet fire service provisioning requirements.

### Who should attend?

Anyone in the private or public sector involved in the design, management and use of buildings, or for whom it impacts on their role, including:

- Fire safety engineers
- Facilities/building managers
- Building control officers
- Approved Inspectors
- Fire risk consultants
- Fire and rescue service
- Architects and technical managers
- Surveyors.



# Fire Safety

## Effective Design, Management and Use of Buildings

12-13 November, 2009 – Dexter House, London

### FIVE EASY WAYS TO BOOK

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**Conference Information**  
Full joining instructions will be sent upon receipt and confirmation of your booking. If you have not received your confirmed instructions within 3 days, please call Customer Services on +44 (0)20 8996 9001 to confirm your booking has been placed.

#### Terms and Conditions: Transfer and Cancellation

All cancellations and transfer requests must be made in writing to the Head of Delegate Administration in Customer Services, either by email, fax or letter, contact details above. This will be acknowledged in writing.

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There is no charge for changing a delegate name providing the request is received no less than 20 working days before the start of the event. Any request received 19-0 working days before the start of the event will be subject to a transfer charge of 20% of the fee.

##### Cancellation

There is no charge for cancellations received no less than 40 working days before the start of the event. Any cancellation received 39-16 working days before the start of the event will be subject to a cancellation charge of 25% of the fee. Any cancellation received 15-0 working days before the start of the event will be subject to a cancellation charge of 100% of the fee. If a delegate fails to attend the event, the full fee is payable.

Because networking with delegates from other companies add to the quality of our events, it may be necessary to cancel an event if the delegate numbers are too low. We reserve the right in our absolute discretion and without liability to cancel any event, in which case all monies will be refunded. If you are making travel or accommodation arrangements we recommend that you check the status of the event with our customer service department first. We reserve the right at any time and without prior notice to change the venue and/or speakers and/or programme from that described in the brochure. Prices are correct at time of print but may be subject to change. We accept no responsibility for the views expressed by the speakers or any other persons present at the event.

#### DELEGATE DETAILS

<b>1</b> Mr/Ms/Miss/Mrs/Dr/Other	First Name(s)	
Surname		
Job Title	Organization	
Address		
	Postcode	Country
Tel	Fax	
Email		
BSI Membership No. (if applicable)		

#### PRICING

Early bird pricing (Book by 17 September 2009) Please ✓ your selection(s)	Conference and masterclass 12-13 November 2009	Conference only 12 November 2009
Standard rate Non-member	<input type="checkbox"/> £543.00 + VAT (£624.45)	<input type="checkbox"/> £303.00 + VAT (£348.45)
Standard rate Member*	<input type="checkbox"/> £488.70 + VAT (£562.01)	<input type="checkbox"/> £272.70 + VAT (£313.61)
SME rate† Non-member	<input type="checkbox"/> £479.00 + VAT (£550.85)	<input type="checkbox"/> £279.00 + VAT (£320.85)
SME rate† Member*	<input type="checkbox"/> £431.10 + VAT (£495.77)	<input type="checkbox"/> £251.10 + VAT (£288.77)
Public sector/charity rate Non-member	<input type="checkbox"/> £431.00 + VAT (£495.65)	<input type="checkbox"/> £239.00 + VAT (£274.85)
Public sector/charity rate Member	<input type="checkbox"/> £387.90 + VAT (£446.09)	<input type="checkbox"/> £215.10 + VAT (£247.37)
Standard pricing (from 17 September 2009) Please ✓ your selection(s)	Conference and masterclass 12-13 November 2009	Conference only 12 November 2009
Standard rate Non-member	<input type="checkbox"/> £679.00 + VAT (£780.85)	<input type="checkbox"/> £379.00 + VAT (£435.85)
Standard rate Member*	<input type="checkbox"/> £611.10 + VAT (£702.77)	<input type="checkbox"/> £341.10 + VAT (£392.27)
SME rate† Non-member	<input type="checkbox"/> £599.00 + VAT (£688.85)	<input type="checkbox"/> £349.00 + VAT (£401.35)
SME rate† Member*	<input type="checkbox"/> £539.10 + VAT (£619.97)	<input type="checkbox"/> £314.10 + VAT (£361.21)
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Public sector/charity rate Member	<input type="checkbox"/> £485.10 + VAT (£557.87)	<input type="checkbox"/> £269.10 + VAT (£309.46)

#### Discounts:

\* Member discount applies to members on provision of appropriate membership number or booking code on conference and/or workshop bookings  
† An SME is defined as an organization that employs fewer than 250 persons and which have an annual turnover not exceeding £45.5 million.

If you have 5 or more delegates, please contact +44 (0)20 8996 7409 about group packages.

Please note: Please indicate your preferred session in each stream when booking.

**Total Payable: £**

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08/09

