

FIRE RISK MANAGEMENT CONFERENCE

14th April 2010

Loughborough University

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EPSRC

Engineering and Physical Sciences
Research Council



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Loughborough University is hosting a one day conference for both academics and practitioners who wish to keep up-to-date with the latest fire risk management research and developments and interact with other active contributors to this important area.

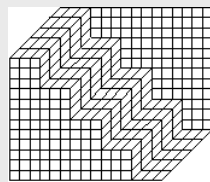
The conference will cover the following themes:

Fire Engineering in the Built Environment
Fire Risk Management
Integrated Risk Management Planning

Who Should Attend?

Fire Engineering, Fire safety, and Fire Risk Management practitioners and researchers.

For more information on the event and **FREE registration** please contact Selda Konukcu,
email: S.Konukcu@lboro.ac.uk
before Friday 19th March 2010:



Buro Happold

In Partnership with:

The Engineering and Physical Sciences Research Council, Department of Communities and Local Government, English Heritage, Fire Protection Association, Allianz Insurance, Strathclyde Fire and Rescue Services, Buro Happold, Fire & Risk Management support Services Ltd



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The Conference will cover the following topics through presentations, poster session, and expert panel led discussions:

Fire Engineering in the Built Environment

- Fire Protection Methods: Fire prevention and protection measures, latest developments in construction and design, changes in material selection for safer buildings
- Modelling for Fire Safety

Fire Risk Management

- Fire Risk Management: A Holistic Approach
- Fire Risk Assessment: Fire Risk Identification and Risk Analysis Methods and Tools
- Fire Risk Mitigation Methods & Analysis
- Risk Management Planning Strategies in Fire Safety Environments: Planning considering Cost-Benefit Analysis

Integrated Risk Management Planning (IRMP)

- IRMP: A close look to the workflow and Integration of Fire Related Organisations in the IRMP process
- Fire Incidents, Fire Data Records, and Record Management in the UK
- Fire Risk Planning: Operational Planning, Fire and Rescue Services Resource Allocation, Solutions and approaches based on Cost- Benefit Analysis
- Fire Risk Management Documentation: IRMP Returns, Documentation & Control

Overview:

Integrated Risk Management Plans (IRMPs) were introduced in response to the UK Government's drive to implement reforms for the Fire and Rescue Services in order to improve community safety and make a more effective use of resources. The principal aims of IRMPs are to: reduce the incidence of fire; safeguard the environment; protect the national heritage; and provide communities with value for money.

EPSRC and CLG have been promoting and supporting research on "how to identify, measure and mitigate the social and economic impact that fire and other emergencies can be expected to have on individuals, communities, commerce, industry, the environment and heritage".

The E-ProBuild project (main sponsor of this event) was funded as part of this initiative and is investigating the value and effectiveness of prevention and protection measures and activities used in commercial, public and heritage buildings with the view of improving decision making on the allocation of resources within the context of IRMP.

Presenters will include:

Mick Green, Buro Happold
Simon Hunt, Strathclyde FRS
Steve Emery, English Heritage
Andrew Miller, Allianz Insurance
George Milburn, CLG

Dave Berry, Fire and Risk Management Support Services

Programme:

Start: 10:00

Finish: 17:00

Detailed programme will be published soon.

Venue:

Department of Civil & Building Engineering
Loughborough University

Directions to the conference:

Loughborough lies at the heart of the UK motorway system, 1 mile from junction 23 on the M1 and only 7 miles from East Midlands Airport.

For more information please visit our websites at

Loughborough University

<http://irmp.lboro.ac.uk/>

Glasgow University

<http://www.dcs.gla.ac.uk/irmp/>

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CONFERENCE PROGRAMME

10:00	Welcome and introduction Dino Bouchlaghem , Loughborough University
10:10	Opening Key note, The Circle of Fire Mick Green , Buro Happold
10:30	Fire Impact on Heritage Buildings Steve Emery , Fire Safety Advisor for English Heritage
10:50	Fire Risk Management from an Insurers Perspective Andrew Miller , Allianz Insurance
11:10	Refreshments
11:30	Fire Service Emergency Cover Toolkit George Milburn , CLG
11:50	Integrated Risk Management Planning, an operational perspective Simon Hunt , Strathclyde FRS
12:10	Integrated Risk Management Planning – Operational Risk Information Dave Berry , Fire and Risk Management Support Services
12:30	Lunch and Poster session
13:30	Wider Parameters for Consideration in the IRMP Process Paul Woods , Fire Protection Association
13:50	Evaluation of Prevention and Protection Activities on Commercial, Public And Heritage Buildings, E-ProBuild Selda Konukcu and Stefan Raue
14:20	Multi-Objective Decision Making for the Fire & Rescue Services - A Scoping Study Alastair Clarke
14:40	Integrated Risk Management Planning, a CLG Perspective Cath Reynolds , CLG
15:00	Refreshments
15:30	Q&A panel session
16:30	Closing Remarks

DISCUSSION

- Insurance Industry influence/role in fire safety/protection
- Life vs Property vs Community protection
- Fire risk/safety in heritage buildings
- The value of passive fire protection
- Processes used for Integrated Risk Management planning and guidance
- Use (underutilisation) of FSEC
- Consistency of data and information for IRMPs
- Experience needed for fire risk assessment