

ANNUAL FIRE SAFETY CONFERENCE

Registration Form

I / We wish to attend Conference 2010 to be held on 20th October
at the The Chapel, Dublin Fire Brigade Training Centre, Marino, Dublin 1.

Delegate Details

Name: _____

Job Title: _____

Organisation: _____

Invoice Address: _____

Tel. No.: _____

Fax. No.: _____

E-mail: _____

Website: _____

Conference Booking Details

| | | Cost | No. | Total |
|----|---|--------------------------|-----|-------|
| A. | Conference – Delegate: Includes registration, full lunch, documentation, etc. | €175 (pre-paid €150*) | | |
| B. | Conference – IFE current R of I Branch Members: Membership number _____ Includes registration, full lunch, documentation, etc. | €35 | | |
| | Total Amount for booking | | | € |

Please indicate payment method:

Cheque ☐ Bankers Draft ☐ Postal Order ☐

Local Authority Purchase Order No. _____ ☐

Signature: _____ Date: _____

Please complete form and return delegate booking with remittance made payable
to Institution of Fire Engineers (R of I Branch) to Conference Secretary:

Patrick A. Halley, Bothar Maol, Blackrock, Dundalk, Co. Louth.

Telephone 042-9332763, Mobile 087-2711350, Email: halley_pa@eircom.net

Your registration will be acknowledged and further information issued prior to the Conference.

CONTINUOUS PROFESSIONAL DEVELOPMENT (C.P.D.)



All professional organisations have a CPD activity requirement. The Institution recommends 25 CPD activity hours per year. Commitment to your career and profession can be demonstrated by attending certified CPD events. This Conference has been assessed as providing 5 hours CPD Activity, Certificates of attendance will be awarded to all Delegates.

Delegates attending will be afforded the opportunity to benefit from the expert panel of speakers assembled for this Conference. At the conclusion of each paper there will be a question and answer period, which will allow Delegates to ask questions if they wish to do so.

This Conference has been made possible through the voluntary efforts of the Branch Council & Area Group Members, by the contribution of the speakers, the fire industry stakeholders and by your attendance.
We look forward to meeting you.

PROFESSIONAL FIRE ENGINEERING

The Institution of Fire Engineers was founded in 1918 by a group of Chief Fire Officers of Fire Brigades in the United Kingdom with the following objectives:

- To promote, encourage and improve the science and practice of fire extinction, fire prevention, fire engineering and all operations and expedients connected there with.
- To give an impulse to ideas likely to be useful in connection with or in relation to such science and practice to the Members of the Institution and to the community at large.

The Institution provides and administers the forum for educational qualifications in the fire community, a network of Universities and Colleges throughout the UK and actively supports the Chair in Fire Engineering at the University of Central Lancashire. The B.Eng.(Fire) Degree at UCL has been accredited as fulfilling academic requirements for C.Eng. status.

The Institution has been certified by the Engineering Council, as a nominated body and as such are able to register Members with appropriate qualifications i.e. Chartered Engineer, Incorporated Engineer and Engineering Technician.

It is now widely recognised as the only professional organisation, which provides public recognition for Fire Engineers and their qualifications.

Due to its wide acceptance it has become a major influence both nationally and internationally in the sphere of Fire Engineering. At present there are 50 branches worldwide with a membership exceeding 12,000.

Branches and groups are active throughout the world and offer its membership the opportunity to extend their contracts and knowledge whilst also making a greater contribution to the profession.

The Irish Branch contributes to the aims of the Institution by assisting Members to sit for the different examinations and by organising an Annual Fire Conference each year.

This year the branch is organising the 36th Annual Fire Conference. As can be seen from the Conference Programme speakers will cover a wide range of subjects relating to Fire Safety.



The Institution of Fire Engineers

Republic of Ireland Branch

Annual Fire Safety Conference

Wednesday 20th October 2010

**The Chapel,
Dublin Fire Brigade Training Centre,
Marino, Dublin 1.**

Institution of Fire Engineers



Republic of Ireland Branch

AGM 2010 Programme

Tuesday 19th October 2010

| | |
|---------------|---|
| 19:45 - 20:45 | Technical Session Title: “Education in Fire Engineering” Speaker: Stephen Barriscale, GIFireE Branch Educational Officer Chairperson: Mr. James Farrell, Branch President |
| 20:45 - 21:30 | Annual General Meeting |

Fire Exhibition

In conjunction with the Branch’s AGM this Conference is aimed at professionals and Students in the field of Fire Engineering. Where better to hold this Conference than in the newly refurbished Chapel attached to the Dublin Fire Brigade Training Centre. This building is a great example of how a building can be utilised to suit the current day need while preserving the architecture of the past. In conjunction with the conference there will be a fire exhibition and the Dublin Fire Brigade Museum to visit. This exhibition will feature display stands from some of the foremost worldwide suppliers. Products on display will include fire protection equipment materials, personal protective equipment, first aid, communications and safety equipment. The exhibition will formally open on Wednesday 20th October 2009 at 09.00 hrs.

All Welcome

Conference Programme – 2010

Theme: “Sustainability for the Future”

| | |
|-------------------|---|
| 08:30 - 09:30 | Conference Registration |
| 09:30 - 09:45 | Official Opening of Conference <i>Mr. James Farrell, President of the Republic of Ireland Branch of the Institution of Fire Engineers</i> |
| Session 1: | Chairperson: Mr. Sean Hogan, National Director for Fire and Emergency Management. |
| 09:45 - 10:30 | “General Principals of Sustainability and Built Environment” Speaker: Dr. Eanna Nolan, BRE Ireland. |
| 10:30 - 11:00 | Tea/Coffee – Trade Exhibition |
| 11:00 - 11:45 | “Retaining our Heritage - Fire Dimension” Speakers: Michael O’Boyle and Peter Bluett |
| 11:45 - 12:30 | “Apathy, Ignorance, Denial – Is this the way forward for Modern Methods of Construction” Speaker: Wilf Butcher CEO Association for Specialist Fire Protection. |
| 12:30 - 12:50 | Questions and Answer Panel |
| 12:50 - 14:30 | Trade Exhibition / Lunch |
| Session 2: | Chairperson: Mr Hugh O’Neill Chief Fire Officer, Dublin Fire Brigade |
| 14:30 - 15:15 | “A Gentle Whisper in Your Ear..... Sustainable Fire Engineering IS The Future” Speaker: C. J. Walsh B Arch FRIAI MIBCI MIFS MIFireE Architect, Fire Engineer & Technical Controller. |
| 15:15 - 15:45 | “Fire Engineering for Sustainability” Speaker: John Woodcock BSc(Eng) CEng FIFireE International President |
| 15:45 - 16:15 | Questions and Answers panel. |
| 16:15 - 16:30 | Ministers Address and Close of Conference <i>Mr. Michael Finneran, Minister of State at Dept. of Environment, Heritage and Local Government</i> |
| 16:30 - 17:00 | Tea/Coffee – Trade Exhibition |

SPEAKER BIOGRAPHIES

Éanna Nolan graduated from **Queens University in Belfast** in 1997 with a degree in Civil Engineering and a PhD in a construction materials related subject. He worked with Taywood Engineering, the research and development arm of Taylor Woodrow Construction for 7 years after graduation. His projects included R&D research as well as on-site innovation on major projects such as Greenwich Millennium Village, South Arne Gravity Base Structure as well as being deputy project manager on a super-heater restraint-testing project for a UK power station. He also carried out a range of forensic investigations and complex testing to support construction.

Éanna joined BRE some 6 years ago and moved to Ireland in 2008 to head up BRE’s Irish office. He has worked on projects such as bespoke testing for the Grand Egyptian Museum in Cairo, development of a design life system for reinforced concrete as well as working on the design life of buildings, whole life costing and construction site waste. In Ireland, Eanna developed an Irish version of the BREEAM environmental assessment method for assessing buildings, prepared a discussion paper on a rational approach to design life and has developed several training courses on the subject of sustainability in the construction industry. He currently runs training and the national exams for SEI’s interim non domestic BER assessor scheme and carries out forensic investigations into construction failures.

PETER BLUETT, B.Arch., Sc., Dip.Arch., M.Sc. (Fire Eng.) MI(Fire)E, MRIAI, Grade 3 Conservation Architect – RIAI Accreditation

Peter is past President of the Republic of Ireland Branch of the I.F.E. He is a Director of Bluett & O'Donoghue Architects, Kilkenny and Dublin. An architect with a special interest in the fire safety and design, he completed in 2006 an M.Sc. in Fire Engineering at the University of Central Lancashire. Peter has extensive experience in relation to the preparation of fire safety certificate applications, the development of fire safety strategies in complex buildings and design and implementation of fire safety solutions in new developments and upgrading of existing premises and protected structures. He has previously sat on international affairs, historic buildings and building regulation sub committees of RIAI and is currently a Member of the National Directorate for Fire and Emergency Management Consultative Committee. In addition to undertaken peer reviews and presenting papers, he has also published articles on fire safety design and the building regulations in the Fire Journal and Architecture Ireland.

MICHAEL O'BOYLE, B.Arch., MUBC, MRIAI, Grade 1 Conservation Architect – RIAI Accreditation

Michael has been a Director of Bluett & O'Donoghue Architects since 2002 and heads the Conservation Practice. He is a Member of the Standing Committee on Architecture of the Heritage Council of Ireland and is Consultant Conservation Architect for Tipperary County Council. Michael has a long-standing interest in all aspects of conservation and has led a number of high-profile projects including the Cathedral of the Assumption Thurles (included in Irish Architecture Awards and Opus Awards 2004); Kilkenny Courthouse (as consultant conservation architect to the Office of Public Works), the restoration of two fire-damaged early-eighteenth century houses at Montpelier Hill in Dublin 7; and an ongoing programme of work at Rothe House in Kilkenny. Michael was awarded the inaugural Rachel McRory

Award by the Irish Conservation Officers Association for his Masters thesis on the convents, monastery and seminary buildings of the Catholic Church in Ireland; and is currently finalising a paper on this subject for inclusion in the forthcoming Irish Directory of Art & Architecture (Royal Irish Academy/Yale University Press). Michael is regularly asked to lecture on a range of conservation issues.

Wilf Butcher has worked within the Passive Fire Protection Industry, on an international basis, for over 37 years, and three years ago took over the role of CEO for the Association for Specialist Fire Protection. Wilf has also acted as a consultant to the UK Fire Industry Association Export Council in support of the fire industries exporting initiatives, and currently sits of the Executive Councils of the Federation of British Fire Organisations and Passive Fire Protection Federation as well as acting as Vice Chairman of the Construction Products Association.

C. J. Walsh is Chief Technical Officer, FireOx International, and a member of the Council for Building Research (CIB) Working Commission 14 – Fire, CIB Working Commission 108 – Climate Change & the Built Environment, European Union 2004 Expert Working Group on Urban Environment Research Institute of International & European Affairs (IIEA) in Dublin (Life Member) National Fire Protection Association (USA) – Architects, Engineers & Building Officials (AEBO) & Research Sections. Is the Chairman of CIB W14 s Working Group IV: ‘Fire-Induced Progressive Collapse’. Is an acknowledged international expert on ‘Fire Safety in Buildings for People with Activity Limitations’, and is a Regular Keynote Speaker in the Arab Gulf Region & India.

John Woodcock BSc(Eng) CEng FIFireE International President – Institution of Fire Engineers

John graduated in Mechanical Engineering in 1973 and his first job was as an Acoustics Research engineer with Westland Helicopters in Yeovil. In 1975 he joined Factory Mutual (now FM Global), as a property loss prevention engineer. From 1975 to 1987 John was promoted to increasing senior posts, including account engineer, group manager and senior head office engineer.

From 1987 to 2007, John worked for Sedgwick and then Marsh. Starting as Property Technical Manager he moved through a variety of risk consulting roles, becoming a Managing Director and Chief Operating Officer of Risk Consulting in 2004. In 2006, he was appointed Head of European Business Development. During this period he developed, project managed and delivered one of the largest Enterprise Risk Management projects in Marsh to a major Russian company, which lasted 18 months.

John took early retirement from Marsh in November 2007. He is a Vice Chairman, Board Member and Trustee of the Institution of Fire Engineers, a member of the Institution’s executive committee and International President for the year 2010/11. John was first elected as a Divisional Board member of the Institution in 2000 and became a Divisional Chairman and main Board member in 2003. He is also a Board Member of Fire Conferences and Exhibitions Ltd.

John chaired a Research Group for the Insurance Institute of London, which developed a published guide to Business Continuity for the Small to Medium Enterprise (SME) sector in the UK.