



THE INSTITUTION OF FIRE ENGINEERS
Republic of Ireland Branch



FIRE SAFETY CONFERENCE

**Carlton Airport Hotel,
Old Airport Road,
Collinstown, Co.Dublin**

Tuesday 9th. October 2018

Wednesday 10th. October 2018

Theme:
**Communicating the Fire
Safety Message**



The Institution of Fire Engineers Republic of Ireland Branch

Carton Airport Hotel, Dublin

Tuesday, 9th. October 2018
Wednesday 10th. October 2018



2018 FIRE SAFETY CONFERENCE

Communicating the Fire Safety Message *Young People & Fire*

PROGRAMME	9 th . October 2018 Day 1: Technical Workshop and Members Forum
9.30 – 9.45	Registration at Carlton Airport Hotel
9.45	Depart for visit to Dublin Airport Fire Service
10.30	Live demonstration on the Airport Fire Service training rig
11.30	Tea / coffee
11.45	Tour of the Airport Fire Station & breathing apparatus training facilities.
12.30	Presentation “Fire Engineered Aspect of T2”.
13.15	Return to Carlton Airport Hotel for lunch & networking
14.15 – 17.00	IFE Members Forum (<i>Republic of Ireland Branch Members only</i>)
17.30	Rol Branch AGM

PROGRAMME	10 th . October 2018 Day 2: Fire Safety Conference
8.30 – 09.20	Registration of Delegates
9.20	Welcome address of Mr. David O'Reilly IFE Branch President
9.25	Launch of Conference
SESSION 1	Reducing Risk & Saving Lives
Session Chairperson	Dr. Trevor Orr, Professor, Trinity College
9.30 – 10.00	Richard Fowler, IFE Board Director & International President Elect
10.00 - 10.30	Steve Emery , Oxford University Fire Officer & Chair of IFE Heritage SIG “IFE Special Interest Groups and the Work of the Heritage SIG”
10.30 – 11.10	Russ Timpson , Founder and CEO of Horizonscan “Tall Building Fire Safety – Ideas for Managing Risk”
11.10 – 11.30	Morning Coffee & Exhibition
11.30 – 12.10	John Barry , Senior Assistant Fire Advisor, National Directorate for Fire and Emergency Management “Fire Safety in Ireland – the report of the Fire Safety Task Force”
12.10 – 12.50	Peter Holland , IFE Board Director and Life Fellow “Economic & Societal Loss from Fire”
12.50 -13.15	Morning Presentations Discussion – Q & A.
13.15 – 14.15	Lunch at Clouds Restaurant / Coffee at Exhibition
SESSION 2	Understanding the Cause & Effect of Fire
Session Chairperson	TBA
14.15 – 14.55	Sean DeCrane , UL Building & Life Safety Technologies “UL Research Projects Updates: Energy Storage Systems and Fire Fighter Safety Projects”
14.55 – 15.35	Glen Hamilton , SACFO Donegal County Council “Toward Fire Safe Schools: Analysis of human factors”
15.35 – 16.15	Dr. Jurgen Troitzsch Fire Safety in 2018 - Trends in Regulations, Standardization and Fire Testing
16.15 – 16.45	Afternoon Presentation Discussion – Q & A Chair TBA Close of Conference
19.30	Presidents Dinner



Richard Fowler, IFE Board Director & International President Elect

Richard graduated from the University of Central Lancashire with a BEng(Hons) in Fire Engineering in 2003, and from Anglia Ruskin University in Cambridge with an MSc in Fire Investigation in 2010. He is currently the Assistant Director of Operational Support and Resilience with East Sussex Fire & Rescue Service in the UK. Richard serves on various committees and working groups with the Chief Fire Officer's Association including the regional and national Business Safety Groups. He also represents CFOA on the national liaison committee for the Work Related Death Protocol, which is led by the HSE. Richard has been a member of the IFE's International General Assembly (IGA) for 12 years now and has always played an active role. He is the Branch Secretary of the South Eastern Branch of the IFE in the UK and is a past president of that branch. Richard has travelled widely and visited IFE branches across the UK and in many countries, including New Zealand, Australia, Malaysia, Hong Kong and Singapore. Richard now brings this experience to the Board of Directors of the IFE as a Trustee and is playing an active part in shaping the future direction of the Institution in its Centenary year. In November 2018 Richard will become the International President of the IFE, having been elected to this prestigious role by the Board a few weeks ago. Richard is a Vice Chairman of the Board and holds the Education portfolio.



Peter Holland, IFE Board Director and Life Fellow

Peter has been an active member of the Institution for the last 38 years and believes that he is still as enthusiastic now as he has ever been about the IFE's work. Peter believes the IFE is going from strength to strength in every part of the world where there are Branches, resulting in the profession being properly recognized in those countries. IFE qualifications are greatly sought after and Peter will continue his efforts to support IFE growth and increasing the IFE's influence globally. There are many challenges facing the world from fire and Peter believes the IFE is well placed to assist members and society to deal with these issues. Peter has a huge amount of experience at all levels of the Institution which will assist him to continue to play a keen and active part in driving this great profession forward. There are many opportunities despite the economic situation for the IFE to be placed in an even stronger position of influence amongst the fire policy makers globally. There is already great work taking place and Peter views the role of the Board of Directors as a supporting one, facilitating our members to contribute positively. Peter will do everything in his power to promote the Institution at every opportunity

Session 2 Chairperson TBA



Sean DeCrane, UL Building & Life Safety Technologies

Sean DeCrane is a 25+ year veteran of the Cleveland Division of Fire. He has risen through the ranks and currently serves as a Battalion Chief covering Cleveland's Westside. He has served as the Director of Training and Acting Chief of Operations. Sean has been very involved in fire research at Underwriters Laboratories (UL) and the National Institute of Standards and Technology (NIST). He serves on the UL Fire Council, is a member of the UL Fire Fighter Safety

Research Institute's Advisory Board and is currently on a number of technical panels for research and standards. Chief DeCrane also represents the International Association of Fire Fighters (IAFF) in the International Code Council process and has served on the 2009, 2012, 2105 and 2018 Fire Code Developing Committee and as Chair for 2015 and 2018. Sean serves on the NFPA 1 Technical Advisory Panel, NFPA Research Foundation on Tall Wood Buildings, and was recently appointed as the IAFF alternate to the NFPA Fire Behaviour Research Technical Committee. Sean was recently awarded the 2015 UL Council Member's Achievement Award, 2014 Fire Equipment Manufacturer's Fire Safety Advocate of the Year Award, the 2013 International Association of Fire Chiefs Life Safety Award and the 2012 ICC-IAFC Life Safety Advocate Award. Sean recently was the keynote speaker for the 2015 Fire Department Instructor's Conference.



Glen Hamilton, SACFO Donegal County Council

Glen has been employed by Donegal County Council since 2003 and currently holds the position of Senior Assistant Chief Fire Officer. His role involves the strategic management of the Fire Prevention programme within the Fire Authority administrative area. He is a technical advisor in the fire safety regulatory process (Fire Safety Certification) for new buildings, providing quality assurance and involved in the development of fire safety policy and risk mitigation strategy. He graduated with a BSc (Hon) in Fire Technology in 2002

and obtained a MSc. in Fire Safety Engineering in 2018. As part of this MSc programme he conducted research on fire safety in schools, focusing on the human behavioural aspect. This comprised of a survey of school staff and the detailed analysis of thirteen evacuation drills from five separate schools. His research obtains the opinions of key stakeholders in the primary school environment and analyses factors that influence pre-evacuation time, evacuation performance, horizontal and vertical travel speeds, specific flow and modelling speed. A portion of the research was presented at the IAFSS Conference in Lund University in 2017 and published in Fire Safety Journal in July 2017. His overall objective is to investigate the current provisions for fire safety in schools and provide empirical data on the evacuation of children, therefore, increasing the understanding of the human behavioural aspects of this vulnerable occupancy group.



John Barry Senior Assistant Fire Adviser, National Directorate for Fire and Emergency Management

John Barry joined Dublin Fire Brigade in 1983, and also served in Cork County Fire Service, before joining the Department of Local Government. He has worked in a number of roles with the Department – including emergency management, fire service training, regulation & standards for hazardous materials, critical incident stress management for fire service personnel, and fire safety standards for buildings. Recently, his significant projects have included the review of Technical Guidance Document B (the guidance for compliance with the fire safety requirements of the Building Regulations) and the work of the Fire Safety Task Force (including review of fire safety in multi-unit social housing, and in medium-to-high rise buildings, as well as preparation of guidance for assessment of cladding systems on existing buildings).

Dr. Jurgen Troitzsch

Jurgen Troitzsch has over 40 years of experience in fire safety and flame retardants. After obtaining his PhD in chemistry, he worked for 10 years in chemical industry in R&D on flame retardants and fire testing. In 1984, he founded his company Fire and Environment Protection Service (FEPS) that provides international consultancy and scientific expertise related to fire tests, polymers, flame retardants, and the environment. He is active in research projects, standardization, expert opinions, scientific and market studies. He has published numerous articles, reviews and book chapters, organized and led many seminars and conferences. He has presented worldwide more than 250 papers at conferences and is author and editor of the "Plastics Flammability Handbook" to be published in its 4th edition in 2019.



THE INSTITUTION OF FIRE ENGINEERS
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DELEGATE BOOKING FORM

Fire Safety Conference
October 9th, and October 10th, 2018

DELEGATE DETAILS

(Note : a separate Delegate Form is required for each delegate. This is to facilitate preparation of CPD certificates)

Name : Mobile Phone:

Job Title: Email address:

Organisation: Landline Phone:

Invoice Address :

Travelling from : Ireland UK Other Country

9th October 2018 : Day 1 : Technical Workshop and Members Forum

Employment Sector (tick✓ as appropriate)

Fire Service Fire Safety Health Care Health and Safety Other

Delegate Details (tick✓ as appropriate)

Paid up Branch Members/ Booked traders: €30.00 (includes lunch, tea/coffee, transfers)

Non-members: €50.00 (includes lunch, tea/coffee, transfers)

Note: All those attending the Airport Fire Service demo must have photo ID on them and will be subject to standard airport check in security prior to entry to the Fire Station

10th October 2018 : Day 2: Fire Safety Conference

Employment Sector (tick✓ as appropriate)

Fire Service Fire Safety Health Care Health and Safety Other

Delegate Details (tick✓ as appropriate)

Please complete as noted :

	Delegate	Reduced Fee (current IFE Republic of Ireland branch members only)	Subtotal Fee
Full Conference 10 th . October 2018	€245 <input type="checkbox"/>	€75 <input type="checkbox"/>	€
Early booking fee (before September 28 th)	€195 <input type="checkbox"/>	€75 <input type="checkbox"/>	€
Conference Dinner 10 th . October at 7.30	€50 <input type="checkbox"/>	€50 <input type="checkbox"/>	€

Total amount payable: €

Conference Pass entitles one person's entry to conference, exhibition, lunch voucher, tea / coffee and a copy of conference documentation

For reduced fee please give current membership number _____

Payment Details Please enclose remittance marked payable to "Institution of Fire Engineers"

Paying By : (tick✓ as appropriate)

Cheque Electronic Transfer Bankers Draft Purchase Order (please attach order reference)

For Electronic Transfer please contact us with your completed delegate form and we will provide details of our IBAN Code

Authorised Signature : Date

Conference Secretary

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