



Health, Occupational Hygiene and Safety: working together to assess risks

A conference at
Fota Island Resort
Fota Island, Cork, Ireland
1st of February 2017

Conference Schedule

08:30 Registration & Refreshments

09:10 Opening Address

09:20 Dr. Sean Mahar, Ph.D, M.S. LL.B, Dip. OH, PE, CMIOSH, CMFOH.

Skin - an often overlooked route of exposure.

Sean's presentation will cover the importance of controlling exposure to the skin from workplace toxicants. Sources of information for selecting PPE will be discussed and tips for effective worker training will be given.

09:55 Vincent Murphy MSc. (Occ Health), Dip. Law, Dip SHWW, CMIOSH, FRSPH.

Liability Exposures in the Workplace and associated costs.

Vincent's presentation will address how insurance costs impact on Irish businesses. Practical guidance will be provided on how to identify significant risk exposures throughout the organisation and how to develop a proactive approach to Risk Management.

10:30 Refreshment Break

10:50 Dermot Moloney, MSc, BSc, MEnvSc, MIOA, CSci.

Occupational Noise Risk Assessment – Practical issues, priorities and pitfalls.

Dermot's presentation will discuss occupational noise surveys and assessments and will focus on how they should be planned and undertaken. Pertinent guidance and standards will be addressed along with common oversights and misconceptions.

11:25 Darren Arkins, MSc, BSc.

Management and control of hazardous substances – what's working and what's not.

Each year Occupational Hygiene Inspectors from the Chemicals and Prevention Division visit a cross section of industries where employees use or may be exposed to hazardous substances. Darren will present on some general findings and observations from these inspections and highlight areas where further improvement is needed.

12:00 Damien Boyd, Ph.D, H.Dip. SHWW, Dip.Occ. Hyg., CMFOH.

Practicable chemical risk assessment approaches to airborne chemical agents.

Damien's presentation will review current chemical risk assessment (CRA) templates targeting protection against inhalable chemical agents. The CRA used adopts the familiar hierarchy of control approach and the assessment outcome gives a simple Red, Amber, Green (RAG) evaluation to determine whether air sampling measurement is required.

12:35 Lunch and Networking

13:10 Adrian Hirst, BSc (Hons) PhD FFOH CMIOSH.

Occupational Hygiene – Beyond Assessment.

Adrian's presentation will discuss the application of occupational hygiene principles to control exposures once an assessment has been undertaken. Adrian will describe the principles which should be used to ensure that control measures are implemented successfully.

14:10 Margaret McCallig, MSc, BSc TechIOSH.

Vibration Control: A practical approach to Risk Assessment of HAV & WBV.

The presentation outlines a practical approach for the completion of vibration risk assessments in industry and will highlight the potential variables in data collection that may impact the risk assessment process, and how these can be overcome. Risk control and risk reduction methodologies will be presented.

14:45 Ian Kellie, MSc, BSc, Dip. OH, CFFOH.

Professional development in occupational hygiene.

Ian's presentation will address the way in which careers in occupational hygiene can progress via the modular training approach developed by the Occupational Hygiene Training Association and BOHS. He will also talk about developments in specialised areas and training for personnel involved in the asbestos sector and the construction industry.

15:20 Closing Session / Questions and Answers



Conference Fee (including lunch, documentation and refreshments): €300 (excluding VAT), €369, incl.

Book your place on line at: www.env.ie | Email: admin@env.ie for further details or telephone 00 353 214374333

Guest Speakers

Darren Arkins, MSc, BSc.

Darren has worked as a senior inspector with the Health and Safety Authority since 2008. Darren manages the Occupational Hygiene Unit (OHU) in the Chemical and Prevention Division. This Unit has responsibility for enforcement, policy and administration of legislation in relation to asbestos, chemical agents, carcinogens and biological agents. He has prepared Health and Safety Authority Guidance and Codes of Practice on many aspects of occupational hygiene.

Darren was a previous council member of the Occupational Hygiene Society of Ireland and currently represents the Health and Safety Authority at EU level in the area of chemical safety inspections. Darren holds a BSc (Hons) in Environmental Science and an MSc in Environmental Occupational Health & Safety.

Damien Boyd, Ph.D, H.Dip. SHWW, Dip.Occ. Hyg., CMFOH.

Dr Boyd is a Health and Safety Professional and an Occupational Hygienist with extensive experience of a broad range of occupational hygiene (OH) monitoring and assessment methodologies. He has developed training initiatives in OH and safety mostly within the pharmaceutical industry since 1999 and has acquired extensive international experience, supporting global Pharma sites, in risk assessment and all aspects of OH in the workplace (ergonomics, chemical & biological safety, physical agents safety).

Since 2003 Damien has been a part-time lecturer at University College Cork (UCC) in the Adult Education programme (Higher Diploma in Safety, Health and Welfare at Work) where he lectures in Chemistry, Toxicology and Occupational Hygiene. Damien holds a Bachelor Degree in Analytical Science (Second class honours, grade 1), the degree of Doctor of Philosophy, a Chartered Diploma of Competence in Occupational Hygiene (David Hickish Award) and a Higher Diploma in Safety, Health and Welfare at Work.

Adrian Hirst, BSc, PhD, CFFOH, CMIOSH.

Adrian is a Chartered Occupational Hygienist and the immediate past President of the British Occupational Hygiene Society. Adrian undertook a BSc in environmental Science taking the specialist options in occupational hygiene. He then undertook a PhD in occupational hygiene. He has spent the majority of his career working in a consultancy environment in the UK. For the past 10 years he has split his time between working as a self-employed occupational hygiene consultant and being a part time Senior Lecturer at the University of Manchester where he runs the distance learning MSc in Occupational Hygiene. Adrian has widespread knowledge of occupational hygiene and its application in a range of industries including: petrochemicals, pharmaceuticals, automotive, food and general manufacture. He has had significant involvement with the British Occupational Hygiene Society having carried out the roles of regional organiser, council member, treasurer and president.

Ian Kellie, MSc, BSc, Dip. OH, CFFOH.

Ian Kellie is a Chartered Fellow of the British Occupational Hygiene Society. Faculty of Occupational Hygiene. He has worked in occupational hygiene since the 1970s, initially with the British Steel Corporation and, following a few years with the UK Health and Safety Executive, as an Occupational Hygiene Consultant.

Ian holds a range of qualifications including BSc (Hons) Chemistry, MSc Environmental Pollution Control and a Diploma of Professional Competence in Occupational Hygiene. Since the 1990s Ian has been actively involved with the British Occupational Hygiene Society (BOHS). He is the current Chief Examiner of the BOHS, a position he has held since 2014.

Sean Mahar, Ph.D, M.S. LL.B, Dip. OH, PE, CMIOSH, CMFOH.

Dr Mahar holds a range of qualifications including Bachelor Degrees in Chemistry and Law, a Chartered Diploma of Competence in Occupational Hygiene, a Masters in Industrial Hygiene and PhD in Preventive Medicine and Environmental Health.

Sean has widespread international consultancy experience and initially specialised in Occupational Hygiene with the US navy providing, administering and managing occupational and environmental health programs for Navy personnel. Sean subsequently spent ten years in academia as Assistant Professor at Ohio University and Senior Lecturer at University of Wolverhampton. Since 2002 Sean has provided consultancy services to industrial clients in North America and the EMEA region.

Margaret McCallig, MSc, BSc, TechIOSH.

Margaret graduated with a 1st class Honours Degree in Health & Safety Systems in 2006. She went on to complete an MSc in Occupational Hygiene, focused specifically on HAV & WBV measurement & control in the heavy engineering & construction industries.

Margaret has published in peer-reviewed journals and won the OHSI award in 2008 for work completed on her research.

Margaret works as an EHS Advisor for a large medical device manufacturer and has previously performed this role across various industries such as construction, food manufacturing and engineering.

Dermot Moloney, MSc, BSc, MIEEnvSc, MIOA, CSci.

Dermot is a Chartered Scientist, an Acoustician and Occupational Hygienist. Since graduating in 1986 with a BSc (Environmental Health) he has completed an MSc in Occupational Hygiene (with distinction), First Class Honours MSc (Env. Protection) and an MSc in Applied Acoustics – with distinction. He has widespread acoustical and occupational hygiene consultancy experience. Prior to establishing Moloney & Associates he managed a university-based Environmental Consultancy and worked as a Scientific Officer in the Atmospheric Environment Department of Eolas – the Irish Science and Technology Agency.

Since 2005 Dermot has been an invited guest lecturer on the UCD Higher Diploma in Safety Health and Welfare at Work and the UCD Masters in Occupational Safety and Health. He is a manager of an IOA Accredited Training Centre and Senior Tutor on Environmental and Workplace noise courses and is a course tutor on a range of international Occupational Hygiene courses.

Vincent Murphy, MSc. (Occ Health), Dip. Law, Dip SHWW, CMIOSH, FRSPH.

Vincent is a Chartered Safety & Health Practitioner and the Managing Director of Safe Place Systems Ltd. He holds a range of qualifications including an MSc. (Hons.) in Occupational Health and a Higher Diploma in Safety, Health and Welfare at Work. Since 1981 he has acquired extensive experience in Safety Engineering and Occupational Safety and provides support to a wide range of corporations in managing and assessing risk.

Since 2004 Vincent has been a part-time lecturer at UCC on the Certificate & Higher Diploma in Safety, Health and Welfare at Work.