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

## Conference Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>Registration &amp; Refreshments</td>
</tr>
<tr>
<td>09:10</td>
<td>Opening Address</td>
</tr>
</tbody>
</table>
| 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, MIEnvSc, 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., CMIOH. **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 35 3 214374333
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.

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. She 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, MIEnvSc, 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.

Guest Speakers

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