

**John Manning, Liability Portfolio Manager, RSA**

John is Liability Portfolio Manager with more than 35 years' experience in the insurance industry. His experience includes the management of some of RSA's largest Liability accounts in Ireland. His duties involve: Managing and underwriting the liability risk for RSA's largest clients in both the public and private sectors. These include UCD; Trinity College Dublin; Entertainment Enterprises; ESB; Rehab; Coca Cola; Cope Foundation. The profitable maintenance of the Liability Portfolio through achievement of business objectives and targets. Acting as a point of technical and specialist referral. Formulating, reviewing and implementing Liability Technical Underwriting standards. Managing and exiting portfolio of corporate Liability clients across both public and private sectors.

**Alan Edwards, Chair of IWEA Emergency Response Strategy Group and Environment, Health & Safety Manager Bord Gáis Energy**

Alan manages the business processes behind Bord Gáis Energy's behaviour based safety strategy. Alan previously established the Wind Operations Department for SWS to manage 240MW of wind assets, over 130 turbines and 12 windfarms. Prior to this Alan managed the development of Kilgarvan Windfarm fulfilling the role of PSCS for Vestas Celtic, the erection of the first V90 3MW turbines in Ireland and the development of the first uncontested 110kv windfarm substation and overhead line build. Alan previously had over 15 years experience in process control and operations within the pharma business. Alan has also recently completed an Honours Degree in Business Management at UL Limerick and currently chairs the IWEA Emergency Response sub-committee

**Karl Sollis, Health, Safety & Compliance Manager, ENERCON**

Karl is a Chartered Member of the Institution of Occupational Safety & Health. He is the Health, Safety & Compliance Manager for ENERCON Services UK Ltd & is the Authorising Officer for the ENERCON UK 3rd Edition Wind Turbine Safety Rules (WTSR). Karl is responsible for the implementation of the ENERCON WTSR at 9 major Wind Farms across the UK. He has been an active member of the Operational Rules Safety Group (ORSG) since May 2012.

**Martin Hogan, Managing Director, Employment Health Advisors**

Dr Martin Hogan graduated in 1987 at UCC, initially trained as a General Practitioner and subsequently studied Occupational Medicine in the University of Manchester, UK. He is a partner in a full time occupational medicine practice since 1994. He lectures in Occupational Medicine and Toxicology in University College Cork. He is a Fellow of the Royal College of Physicians of Ireland and a Fellow of Faculty of Occupational Medicine of the Royal College of Physicians of Ireland. He is a specialist trainer and an examiner for the Faculty of Occupational Medicine of the Royal College of Physicians of Ireland. He has run examinations in Ireland, Malaysia and the UAE. His specialist interests include Occupational Medicine in the Pharmaceutical and Chemical industry and Environmental effects of Industry. He is the immediate past National Speciality Director of Occupational Medicine in Ireland and the immediate past Dean of the Faculty of Occupational Medicine of the Royal College of Physicians of Ireland. He is the President of the Organising Committee for ICOH 2018

**Nick Cullen, Project Manager, Ireland, Gaelectric**

Nick has responsibility for the operations and maintenance function within Gaelectric. He also contributes his technical expertise to the Gaelectric Energy Storage team and co-ordinates the daily operations of the technical office in Belfast. Nick previously held a senior technical position in a UK company developing turbo molecular and molecular drag pumps for the semiconductor industry. Nick holds an MSc in Renewable Energy Systems Technology from the University of Loughborough; an MBA from the Open University; and a BEng in Mechanical Engineering from the University of Birmingham. He is a member of the Institute of Mechanical Engineers.

**Paul Whelan, Chair of IWEA Health & Safety Strategy Group and Safety & Environment Manager SSE Renewables**

Paul Whelan plays a compelling safety leadership role in the renewables sector, as Chairman of our Safety Strategy Group, he has helped develop a stronger industry focus; forging safety alliances amongst our members, and closer working relationships with regulators and stakeholders in pursuance of better practices and safer people. As Safety & Environment Manager, he has helped bring SSE Renewables and its construction partners beyond the journey of compliance to standards of safety excellence. Paul has achieved high standing in the safety community, receiving the prestigious accolade of IOSH Safety Practitioner of the Year Silver Award. Prior to joining SSE, he worked in environmental enforcement in local government, and as EHS Manager in the heavy engineering sector. He has also served on the board of Ireland's leading youth environmental education organisation, ECO-UNESCO.

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"Managing Traditional Risk with New Energy"

6th June 2013

Hilton Dublin Airport Hotel, Malahide Road, Co. Dublin

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Thursday 3rd October.

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IWEA Annual Health & Safety Event - Thursday 6th June 2013

8:00am	Registration, Tea, Coffee & Exhibition Viewing	
Session 1 "Leadership & Logistics" Chair: Michelle Ruane, Chair of IWEA Transport Strategy Group and Environmental, Health & Safety Manager, Siemens		
09:10	Kenneth Matthews , CEO, Irish Wind Energy Association	"Welcome Address"
09:20	Brian Higginson , Assistant Chief Executive, Health & Safety Authority, Ireland	"Context for the Day"
09:40	Michelle Ruane , Chair of IWEA Transport Strategy Group & Environmental, Health and Safety Manager, Siemens	"From the Top; A Bird's Eye View"
10:00	Martin Kerr , Abloads/Autocrime Officer, Police Service of Northern Ireland (PSNI)	"A Can-Do Approach to the Industry/Police Partnership"
10:20	Tim Johansen , Global Manager, Business Development Renewable Energy, DHL Global Forwarding - Industrial Projects	"Safety within the Wind Industry - The Transport Perspective"
10:40	Questions & Answers	
10:50	Tea, Coffee & Exhibition Viewing	
Session 2 "Designing it Right from the Start" Chair: Michael O'Grady, Chair of IWEA Construction Strategy Group and Health & Safety Manager, ESB Asset Development		
11:10	IT Carlow Ventus Vis Vires team: David Dignam, Brian Kavanagh & Declan Finneran	"Winners of the 2013 HSA 3rd Level 'Safety in Construction' Competition"
11:30	Michael Boyce , EHS Manager, GE Power & Water	"Safe by Design": Using Field Audit Findings to Improve Safety in Design of Wind Turbines.
11:50	Cormac Madden , Chairman TC3 , ETCI (Electro Technical Council of Ireland)	"Current and Future Regulations for the Design of Safe HV Installations"
12:10	Michael Martyn , Managing Director, lynx metmAsts	"Remote Mast Sites - Management and Maintenance"
12:30	Questions & Answers	
12:40	Lunch	
Session 3 "Risk Management Mix" Chair: Michael Ryan, Health & Safety Manager, Roadbridge		
14:00	Declan Corrigan , Project Manager, McNally Crane Hire & Richard Everist , Managing Director,Liebherr-Great Britain Ltd	"Assessing Different Crane types for Onshore Turbine installation"
14:20	Eamonn Egan , Managing Director/Safety Consultant, Egan Safety Solutions	"Clearly defining the role of the PSCS / PC+"
14:40	John Manning , Liability Portfolio Manager, RSA	"Health & Safety Failures: The Real Costs"
15:00	Questions & Answers	
15:10	Tea, Coffee & Exhibition Viewing	
Session 4 "Present & Future H&S Considerations in O&M" Chair: Alan Edwards, Chair of IWEA Emergency Response Strategy Group and Environment, Health & Safety Manager Bord Gáis Energy		
15:25	Karl Sollis , Health, Safety & Compliance Manager, ENERCON	"Wind Turbine Safety Rules"
15:45	Martin Hogan , Managing Director, Employment Health Advisors	"Medical Fitness to Work – Wind Turbines; Guidelines for near Offshore and Land Based Projects"
16:05	Nick Cullen , Project Manager, Ireland, Gaelectric	"Early Stage Considerations; Operational Wind Farms, Emergency Response"
16:25	Questions & Answers	
16:35	Paul Whelan , Chair of IWEA Health & Safety Strategy Group and Safety & Environment Manager SSE Renewables	"Closing Address"
17:00	Conference Close	



Kenneth Matthews, CEO, Irish Wind Energy Association

Kenneth joined IWEA as CEO in September 2011. He has over 14 years experience in the energy industry in Ireland having working with Intel, EirGrid and ESB. He worked in power system operation, protection and transmission access planning in EirGrid. Kenneth has also worked in ESB Power Generation holding numerous management roles including Production Manager Poolbeg Power Station and Station Manager Ardnacrusha Power Station. He has been involved in delivering numerous projects across power generation from safety to power plant overhauls, he also developed and led a stakeholder management and engagement programme for ESB's hydro portfolio. A BEng Hons graduate from University of Ulster, he holds a diploma in Industrial studies.



Brian Higginson, Assistant Chief Executive,Health & Safety Authority, Ireland

Brian has a broad range of direct experience of inspection, having started as a generalist inspector with the Authority in 1999. Subsequently he took on the role of South West regional manager, with a national responsibility for agriculture and manufacturing involving both operational and policy areas. Brian was responsible for the establishment of the Authority's Special Investigations Unit which has a dedicated serious accident investigation and prosecution role. In 2007 he took up the national role for the inspection and investigation activity of the Authority. Most recently as well as directing the supportive role of the inspection process he has taken on responsibility for the policy areas of Construction, Agriculture, Fishing and Market Surveillance..



Michelle Ruane, Chair of IWEA Transport Strategy Group & Environmental, Health and Safety Manager, Siemens

Michelle Ruane is the Environmental, Health and Safety Manager for the Energy Sector in Siemens Limited. Michelle is also the chairperson the IWEA Transport Safety Strategy Group. Michelle graduated from National University of Ireland, Galway with an Hons. Degree in Microbiology before going on to complete an MSc. in Occupational Health, Safety and Ergonomics from NUI, Galway also. She has almost 8 years experience in environmental, health and safety across many sectors including, renewable energy and construction. In her role at Siemens, Michelle is responsible for all of the environmental, health and safety activities within the Energy Sector including both Wind Farm Construction and Wind Farm O&M. Since taking up her current position in 2010, Michelle has been instrumental in her efforts to improve health and safety practices for the wind industry in Ireland facilitating workshops in both emergency response and turbine component delivery.



Martin Kerr, Abloads/Autocrime Officer, Police Service of Northern Ireland (PSNI)

Martin has been a Police Officer for 27 years. 22 of those in what was known as Traffic Branch. An Advanced Police motorist and motorcyclist, he has been involved in a multiplicity of abnormal load movements and brought that experience to his current role - that of the Sole Abnormal Loads Officer for the PSNI. Carrying out this role for 6 years he has instigated sweeping changes ranging from "Self-Escorting" & " E-mail notification" to " Public/Private partnerships and the financial ramifications of same". In addition to this role, he remains the PSNI Lead Forensic Vehicle Examiner.



Tim Johansen, Global Manager, Business Development Renewable Energy, DHL Global Forwarding - Industrial Projects

Tim Johansen has over 15 years of experience in the logistics industry. He is specialized in multimodal transportation (sea, air, road and rail) and heavy-lift and project forwarding, with extensive experience in project and operations management, vessel loading / discharging, and road, route and site surveys. Moreover he has over 5 years of experience with a variety of on- and off-shore wind projects in various countries. Tim looks after Renewables on a global basis for DHL Global Forwarding Industrial Projects.



Michael O'Grady,Chair of IWEA Construction Strategy Group and Health & Safety Manager, ESB Asset Development

Michael is Chair of IWEA's Construction Safety Group and Health & Safety Manager in ESB Asset Development working with project teams on all ESB's asset development projects in Ireland, Northern Ireland and the UK. Michael has worked on both sides of the Client / Contractor relationship and sees the safe construction of ESB's generation assets being achieved through a partnership approach by all involved. Michael believes that a constant focus on managing the "Top Risks" to health and safety of workers, the public and others at every stage of the project by Clients, Designers and Contractors will deliver a best practice safety performance by Ireland's wind industry.

IT Carlow Ventus Vis Vires team: David Dignam, Brian Kavanagh & Declan Finneran

The IT Carlow Ventus Vis Vires team for the 2012/2013 HSA competition was made up of David Dignam (Architectural Technology), Brian Kavanagh and Declan Finneran (Civil Engineering). The team was formed by the college with the aim of mixing various educational disciplines. From the first meeting, the team prospered. All were energetic and committed to the task in hand. Winning the competition has elevated the team and brought a spark to our lives, as well as proving what teamwork can achieve



Michael Boyce, EHS Manager, GE Power & Water

Michael (Mike) Boyce is the GE Power and Water's Global EHS Manager for: The Logistics Organization, HQ Greenville, South Carolina, executing the global shipment of raw materials and products including Wind Turbine Components. The Project Development Team, Schenectady, New York, promoting the development of selected power projects. Mike Boyce is a UK citizen & has worked for GE for 15 years. He was previously previously a consultant and an HSE Inspector. He is a Chartered Safety Professional (IOSH), & a Registered Environmental Auditor.



Cormac Madden, Chairman TC3 , ETCI (Electro Technical Council of Ireland)

Cormac Madden is a regulation manager in ESB, working on energy policy. He served as secretary general of the Electricity Association of Ireland from 2010 – 2012. He previously worked as Commercial Manager of ESB Networks and was responsible for working with all electricity suppliers and the Commission for Energy Regulation to agree the market arrangements for full opening of the electricity market in February 2005. He has served as chairman of the board of the Register of Electrical Contractors of Ireland and within the Electro Technical Council of Ireland is chairman of technical committee 3: Power installations exceeding 1kV a.c.



Michael Martyn, Managing Director, lynx metmAsts

Michael is Managing Director of Lynx Metmast Services Limited, industry leaders in met masts and wind measurement technologies. A specialist in mast and tower design and installation for 33 years, Michael first entered the wind energy sector in 1996 with Future Wind Partnership and is a member of IWEA since 2006. The company has considerable experience working with leading companies within the wind and telecommunications industries and have recently celebrated their 900th installation, a 36m tower for Phillips 66 at Whitegate Refinery, Cork.



Michael Ryan, Health & Safety Manager, Roadbridge

Michael is currently the Health and Safety Manager for Roadbridge. He is responsible for the development of the Health and Safety Management system within the company and plays a very important co-ordination role on all the sites. He has over twenty years' experience working as a health and safety practitioner, ten of which was spent with Eurosafe Ltd Safety Consultant one of the first Safety consultancy companies set up in Ireland. He has gained vast experience in multi disciplinary sites and in the management of safety thereon. He has a lot of experience at the "coal face" dealing with on site conflicts between contractors and takes a "no blame approach" in resolving the issues at hand. He has experience liaising with clients and ensuring that all valid concerns are addressed and rectified.



Declan Corrigan, Project Manager, McNally Crane Hire

Declan is the Technical manager for McNally's Crane Hire/Windhoist and joined the company in 2000; his role includes site analysis for wind projects, provision and control of documentation for turbine installation and technical support at project tender stage. Declan has been involved in the crane industry for more than 25 years with a significant focus on wind turbine installation for the last 13 years. McNally's/Windhoist is the largest Crane & Installation contractor in Ireland and the UK.



Richard Everist, Managing Director, Liebherr-Great Britain Ltd

Richard Everist is a Managing Director of Liebherr Great Britain and Liebherr Construction Equipment Ireland, and represents Liebherr Werk Ehingen (LWE) in the UK and Ireland. LWE manufactures telescopic mobile and crawler cranes, and lattice boom crawler cranes from 300 to 3000 tonnes capacity. LWE is the worldwide market leader in providing cranes for wind turbine erection.



Eamonn Egan, Managing Director/Safety Consultant, Egan Safety Solutions

An Electrical Engineer and a chartered member of IOSH. Eamon has worked as a Health and Safety Authority inspector for over six years. As a safety consultant Eamon advises clients in implementing the SHWW (Construction) Regulations. Eamon is a lead PSDP consultant on wind energy and other projects. Eamon has acted as lead PSCS Manager on projects such as Terminal 2 at Dublin Airport and Bristol Myers Squibb pharmaceutical project. Eamon also provides consultancy advice on other wind energy project and operational safety issues. Eamon has assisted IWEA in preparing Health and Safety Guidelines for the industry in 2011.