

HEALTH AND SAFETY WORKSHOP 2017

OUR PRIORITY HEALTH AND SAFETY RISKS — MEETING THE KEY CHALLENGES



DAY 1 — PROGRAMME AND PRESENTERS

9.00am | **Sign In** — Tea & Coffee on arrival

SESSION 1: OPENING & KEYNOTES

9.30am | Welcome / Opening remarks: **Peter Berry**, Executive Director, EEA

Peter joined the industry in 1986 as the Executive Officer for the Electricity Supply Association of NZ and has been actively involved in the reform of the NZ electricity supply industry from its beginnings in 1987. In 1993 he was appointed Executive Director of the EEA and has refocused the organisation to meet the needs of its members in a changing environment. Previously, Peter held positions within the University of Waikato, the NZ Army (Royal New Zealand Engineers), the Ministry of Civil Defence, and a leading NZ market research company. Educated at Waikato University and Victoria University, he has two Masters Degrees and a post graduate diploma in business management. He is a Member of the Institute of Directors in NZ and has held a number of directorships. He is a founding member of the Electricity Supply Industry Training Organisation (ESITO) and the Electric Power Engineering Centre at the University of Canterbury.

9.35am | **Fiona Ewing** — National Safety Director, Forestry Industry Safety Council

Fiona is the National Safety Director of the Forest Industry Safety Council. The council was formed in July 2015 as the result of an industry initiated Independent Forestry Safety Review and became operational in October 2015.

Fiona has 30 years' experience of working in health and safety in a wide range of industries including energy, engineering, construction, agriculture and forestry in both New Zealand and the United Kingdom (UK). Her career began with the UK regulator, the Health and Safety Executive, where she worked for 20 years before switching to the private sector in NZ and becoming involved with companies and industries at a senior level. Fiona was previously the Group Manager, HSEQ, for Powerco. Fiona lives in New Plymouth and has been involved with both the Taranaki Construction Safety Group and BeSafe Taranaki. She is a Chartered Member of both the Institute of Occupational Safety and Health in the UK and the NZ Institute of Safety Management.

10.00am | **Jacqui Wall** — Managing Director, Umbrella

Jacqui is a registered clinical psychologist with a particular interest in lifting organisational performance by developing the resilience and wellbeing of employees. Jacqui's passion is to work closely with clients to understand the unique needs of their organisation and develop tailored programmes to best fit. She draws on both her psychological and business expertise in this process.

Jacqui is able to bring her scientific knowledge of wellbeing to life, engaging a diverse range of people including those who may be sceptical of the benefits of psychological interventions. During her postgraduate research, Jacqui investigated the relationships between emotion, attention and memory; specifically, how emotion states influence memory recall and contribute to improved attention. This research knowledge is highly relevant to improving work performance in complex organisational environments and has fostered Jacqui's deep understanding of organisational culture and systems.

11.15am | Morning Tea

SESSION 2: LEARNING FROM INCIDENTS / MEASURING PERFORMANCE

11.30am | **John Skudder** — Senior Health and Safety Manager, Contact Energy

John is the Health and Safety Specialist at Contact Energy. He is currently working on a number of projects supporting simplification of Contact's HSEMS, improving engagement and focusing on learning and continuous improvement.

John has been with Contact Energy since 2011, initially working on The Te Mihi Power Station construction and then moving into the wider HSE team. Prior to joining Contact, John was an Injury Prevention Program Manager with ACC and before that Health and Safety Manager at Norske Skog Tasman Paper.

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12.00 Noon | **Marion Sorez** — Industry Analyst, Electricity Engineers Association

Marion has been working for EEA since February 2015. As the EEA Industry Analyst, she provides research and analytical support to the EEA team on strategy and business planning, legislation, health and safety and professional development. Her goal as part of her health and safety work is to develop new data collection tools and analytical reports that will facilitate information sharing and promote ongoing industry engagement with EEA on these topics.

Originally from France, she holds a Master's degree in International Public Management from the Paris Institute of Political Studies, focusing on energy and the environment. Prior to moving to New Zealand, she spent a year and a half working as a Research Officer in Sustainable Development at the Embassy of France in Tokyo, Japan.

12.30pm | **Malcolm MacMillan** — Programme Manager SafePlus, WorkSafe

Malcolm has a background in various regulatory, operational and cross agency programme leadership roles in the Government sector over the last fifteen years. Prior to this Malcolm worked in the building and construction industry private sector for 10 years as an architectural designer, building surveyor and business manager. Malcolm has been leading a cross agency harm prevention initiative for the past two years, prior to this he was leading earthquake recovery initiatives for MBIE in Christchurch.

1.15pm | Lunch

SESSION 3: FATIGUE RISK MANAGEMENT WORKSHOP

2.00pm | **Professor Drew Dawson** — Appleton Institute, Central Queensland University, Adelaide, South Australia

Professor Drew Dawson is nationally and internationally recognised for his contributions to the scientific community and to industry in the areas of sleep and fatigue research, organisational psychology and human behaviour, industrial relations negotiations, and the human implications of hours of work.

Professor Dawson has worked extensively with the aviation, manufacturing, retail, entertainment, transportation and mining sectors in Australia, and is a world-renowned expert on fatigue in the workplace. He has instigated fatigue management programmes, developed shift work and fatigue policy, undertaken pre-employment assessments, and facilitated shift work education sessions. He regularly presents at national and international conferences and has provided expert witness testimony in many fatigue-related court cases.

As director of the internationally recognised Appleton Institute in Adelaide, part of Central Queensland University, he oversees basic and applied research into the effects of shift work and sleep loss on the health and well-being of employees. Basic research programmes are focused on the interactions of the sleep and circadian systems, the effects of sleep loss and the ways people protect themselves against fatigue-related errors.

3.00pm | Afternoon Tea

3.20pm | Fatigue Risk Management Workshop — **Continues**

5.00pm—5.10pm | Closing remarks: **Peter Berry** — Executive Director, EEA

SOCIAL FUNCTION AND WORKSHOP DINNER

6.00pm to 7.00pm — Social Function

7.00pm to 9.30pm — Workshop Dinner

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DAY 2 — PROGRAMME AND PRESENTERS

SESSION 4: KEYSNOTES

8.30am | Opening remarks: Peter Coyle, Health and Safety Advisor, EEA

Peter has over 30 years' experience in occupational health and safety – 25 years of it in the UK working for BP, the Health & Safety Executive as an inspector, the Electricity Association (the UK industry body for the whole electricity industry) and the Energy Networks Association (the UK industry body for gas and electricity transmission and distribution companies). Peter moved to New Zealand at the end of 2011 and started working for EEA as H&S Advisor in June 2015. Peter is a Chartered Fellow of the Institution of Occupational Safety and Health and a Certified Fellow of the NZ Institute of Safety Management.

8.35am | Alison Andrew—Transpower, Chief Executive

Alison joined Transpower in 2014. She has held a number of senior executive roles across various industry sectors, most recently as Global Head of Chemicals for Orica PLC. She has also been a Director for Genesis Energy. Prior to these roles, she held a number of senior roles at Fonterra Cooperative Group and across the Fletcher Challenge Group in Energy, Forests and Paper. Alison has a MBA from Warwick University, and studied Engineering (Chemicals and Materials) at Auckland University.

9.00am | Mark Wogan — WorkSafe, Energy Safety Manager

Mark started his career briefly working for the Wellington gas company before joining the Post Office as a Radio Inspector. Trained and qualified as an Electronics serviceman, Quality systems expert, and a ships Radio Officer – which included proficiency at sending and receiving Morse code at 25 words a minute, using telex machines and maintaining and repairing transmitters with “valves”. Mark introduced and established the first New Zealand Government ISO9000 certified quality system. This was for conducting Ship Radio Surveys; work now performed by the private sector. He worked in a range of leadership roles in Radio Spectrum Management up until 2006 when he was tasked to change manage Energy Safety - eventually staying with the team and which saw him return to gas and electricity.

9.30am | Harvey O'Sullivan—Chair, Safety Standards and Procedures Group (SSPG), EEA

Harvey is presently the Chair of the EEA Safety Standards & Procedures Group, having been a member of the group for the past 23 years. Harvey is a Mechanical Engineer and also holds a Diploma of Maintenance Management and a Diploma of Business Administration. He is currently a member of the EEA Executive, and a Fellow of IPENZ.

10.00am | Morning tea

SESSION 5: CURRENT ISSUES — 1

10.15am | Juliet Clendon — Technical Advisor, EEA

Juliet joined the EEA as the Technical Advisor in 2015. She works with the Asset Management Group (AMG) to provide leadership and guidance for effective asset management for the electricity supply industry. Activities she has been involved with include the development of technical guidance, commissioning professional development events and making submissions to government and standards bodies on behalf of industry. Before joining EEA Juliet spent 4 years working as a graduate engineer at AECOM and gained experience in generation and T&D, specialising in protection and communication systems. Juliet has a BE(hons) from Canterbury University in Electrical and Electronic Engineering and was a recipient of the EEA, Power System Consulting (PSC) and Energy Education Trust scholarships.

10.45am | Harvey O'Sullivan — Principle, Harvey O'Sullivan Consulting

Harvey is the sole director of Harvey O'Sullivan Consulting Ltd, and works as a consultant in workplace compliance and best practice, mainly for the electricity supply industry. Harvey has 35 years' experience in the electricity supply industry, including operational and technical office experience in electricity generation, and the last 17 years as a consultant.

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11.15am | Jarrod Bowler — Regional Manager South, Mercury

Jarrod has worked in the electricity industry for over 20 years. During this time he has had a range of roles including: technical support, environmental management, contracts and procurement, maintenance strategy, and maintenance and operational management across a wide range of asset types. Presently, he is employed by Mercury as Regional Manager South, responsible for hydro power station operations and maintenance activities in the upper Waikato River. He has been the Chair of StayLive since October 2015.

11.55am | Constable Lisa Toseland and Senior Constable Glen Marshall — New Zealand Police

The Serious Crash Unit in Wellington is made up of one Sergeant and two Constables. At any one time there is always someone on-call to attend and report on fatal and serious injury crashes.

Constable Lisa Toseland has been in the Police for 13 years, with the last 6 years as a Fatal Crash Investigator. Senior Constable Glenn Marshall has been a Police Constable for over 17 years with the last 9 years as a Fatal Crash Investigator.

12.45pm | Lunch

SESSION 6: CURRENT ISSUES — 2

1.45pm | INTERACTIVE DISCUSSION: SWITCHING INCIDENTS

Facilitator: Harvey O'Sullivan—Chair, SSPG, EEA

2.15pm | PANEL DISCUSSION: LIVE WORK — Are we doing what we think we are doing?

Facilitator: Bob Taylor — Chair, National Committee for Live Work (NCLW), EEA

Bob has over 37 years' experience in the electricity and related utility industries. Initially starting as a trade apprentice in a UK power company, he has progressed through trade, supervisory, technical engineering, project management, design, operational and corporate management positions, including the position of Managing Director of Connectics Limited, a utility contracting company. He has an NZCE Elec, REA and a BE (Hons) from Canterbury University. Bob served for 12 years as a Director of ESITO and is currently Chair of the EEA National Committee on Live Work (NCLW). Bob now works as an industry consultant with a particular interest in assisting Network Companies and Utility Contractors to develop and implement continuous improvement strategies to improve operational and field service performance.

Panel Member: Mike Burke — Managing Director / Consultant, BETAA Consultants Limited

Mike has been a Lineman / Mechanic since 1973 and working Live Line since 1989. He trains all methods - hot stick, glove & barrier and barehand and is the only New Zealand trainer for all available methods. BETAA has been immersed in Live Line since 1997 when the company began. Mike is a member of the EEA National Committee on Live Work (NCLW).

Panel Member: Phil Johnson — Field Safety and Training Advisor, PowerNet

Phil has over 32 years' experience in the Electricity Supply Industry, mainly in the distribution sector. Commencing as a Trainee Line Mechanic, Phil has held various supervisory and management positions as well as training and mentoring roles. Phil has been involved with HV Live Work since 1993 and became a certified Live Line Instructor in 1994. He is also an ITO Workplace Assessor, ICAM Lead Investigator, H&S Representative and has tertiary qualifications in H&S and Auditing. Phil is also a judge at the National Line Mechanic Competition and is a current member of the EEA National Committee on Live Work (NCLW).

3.00pm | Closing remarks: Harvey O'Sullivan — Chair, SSPG, EEA

3.10pm | Workshop Closes