

HEALTH AND SAFETY WORKSHOP 2018

GOOD BUSINESSES ACHIEVE GREAT HEALTH AND SAFETY OUTCOMES

DAY 1 — PROGRAMME AND PRESENTERS

9.00am | Sign In — Tea & Coffee on arrival

SESSION 1 - OPENING & KEYNOTES

9.30am | Welcome / Opening remarks

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.

Peter Berry, Executive Director, EEA



9.35am | Keynote

5 years on from Government's Health and Safety Review: How are we going?

Paula has a wide range of experience across the policing, welfare, community and media standards sectors. She is a former National Manager Road Policing and was involved in implementing MSD's action plan for vulnerable children. She sits on the boards of WorkSafe NZ and the Broadcasting Standards Authority, is a Commissioner on the Transport Accident Investigation Commission, a member of the Parole Board, a director of Brackenridge Services and is a board member on the South Island Trust Board for St John. In 2013 she was awarded a QSO for her contribution to policing and the community. A key element across Paula's career is a focus on safety. She was the deputy chair of the Independent Taskforce on Workplace Health and Safety (the Taskforce).

In her session, Paula reflects on the work of the Taskforce, how far we have come in merely 5 years, and the road ahead.

Paula Rose, Independent director/consultant



10.20am | Keynote

Safety2: How it helps us to do Safety1 even better

Jono Brent has been operating within New Zealand's infrastructure industry for the past 15 years. He has been the Chief Executive of Connetics Ltd since December 2010. Before that Jono was the General Manager – Business Development of City Care Ltd operating throughout New Zealand.

Outside of Connetics, Jono is on the boards of College House (University Hostel) and the Canterbury Rugby Football Union. Jono is also on the steering group of the NZ Business Leaders Health and Safety Forum and an advisory board member of Art of Work in Australia.

Jono Brent, CEO, Connetics Ltd



11.15am | Morning Tea

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DAY 1 — PROGRAMME AND PRESENTERS

SESSION 2 - UPDATES

11.30am | Presentation

Mental Health in the Electricity Industry

Heath's focus is on leading the development and implementation of electricity distribution transformation and advocacy strategies.

Working between industry and government, Heath has helped develop industry strategies and pivotal outcomes for Energy Networks Australia members in subject areas such as cyber security, vegetation management, mental health, and distributed energy.

Prior to joining Energy Networks Australia in 2015, Heath has pursued a diverse career including times as a Vegetation Management Strategist with Ergon Energy, and also as a Forester and Environmental Certification Officer in the forestry industry.

Workshop attendees will hear how the Energy Networks Australia Mental Health & Wellbeing Strategy came about, as well as how it was developed and implemented. New statistics and insights will be provided on how network organisations are travelling in terms of implementation of recommended actions of the Strategy, and what the key to success has been for some of the high performers.

Heath Frewin, Head of Distribution,
Energy Networks Australia



12.15pm | EEA Updates 1

- ▶ Technical Guide: Switching Instructions and Communication
- ▶ LV Work Selection Method
- ▶ LV Work Management Systems

Graeme Johnson, Quality & Compliance Manager, Aurora / EEA Safety Standards and Procedures Group (SSPG) Committee member

Peter Berry, EEA,

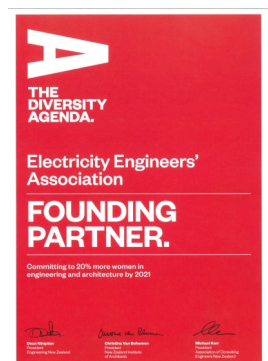
Harvey O'Sullivan, Harvey O'Sullivan Consulting / EEA SSPG Chair

12.45pm | Lunch

**DIVERSITY
> AGENDA.
FOUNDING
PARTNER**

EEA STANDING UP TOGETHER FOR DIVERSITY AND INCLUSION IN OUR INDUSTRY

As a founding partner of the [Diversity Agenda](#), EEA officially stands up for diversity and inclusion in engineering and the electricity supply industry.



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DAY 1 — PROGRAMME AND PRESENTERS

1:45pm | Panel Discussion

Implementing the Asbestos Regulations

Louisa has worked in the electricity industry for 15 years. The majority of this time has been spent at the Huntly Power Station; starting off in 2003 as Quality Assurance Chemist and then as Team Manager for the Chemistry and Water Treatment team. In 2016 Louisa transitioned into the dark arts of Health and Safety and provides Health and Safety support across the Genesis Generation sites.

She was winner of the 2013 Safeguard award for “Most Influential Employee”, and a finalist (with her Team and Hill Laboratories) for both the Safeguard and EEA Safety awards for the development of qPCR Fast turnaround Testing of Cooling Towers for Legionella.

Louisa George —Health &Safety Business Partner, Genesis



Dan has over 15 years' experience in the electrical industry in the United Kingdom and New Zealand and is a trade-qualified electrician with supervisory, project management, regional management and engineering experience.

After joining Transpower in 2015, Dan was appointed Asbestos Management Advisor, and tasked with the transition of Transpower's operational project practices and policies from the previous asbestos regulations to the new Health and Safety at Work Asbestos Regulations 2016.

Dan and his team successfully integrated the new regulations, and initiated the National Asbestos Investigation which inspected all of Transpower's national assets. The output of this investigation helped to produce a National Asbestos Identification Programme, the national asbestos register, and educate and advise Transpower's employees and service providers of the asbestos risks.

Dan Quinn —Asbestos Management Advisor, Transpower



In this interactive session, the audience will help to shape the conversation through their questions.

The focus is on the experiences, challenges, and lessons learned when implementing the new regulations, particularly the requirement for an asbestos management plan.

SOCIAL FUNCTION AND WORKSHOP DINNER

6.00pm to 7.00pm — Social Function

7.00pm to 9.30pm — Workshop Dinner

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DAY 1 — PROGRAMME AND PRESENTERS

SESSION 3 - DIVERSITY

2.30pm | Keynote

Yolanda helps organisations create workplaces where their people thrive through high impact learning programs and inclusion solutions.

Yolanda joined Mercer in February 2016 after spending three years with the Australian Government's Workplace Gender Equality Agency. In this role she was responsible for increasing the WGEA's reach and influence through public campaigns, strategic partnerships, stakeholder engagement and innovative education programs. Her earlier career included several corporate affairs roles.

We know including and valuing difference is an essential pre-cursor to building a diverse workforce. Without inclusion, diversity is not possible. We also know inclusion is a sign of system health; teams that are connected and integrated are healthier and happier. Neuroscience also shows healthier and happier employees are more able to access the part of their brain responsible for problem solving, perspective and moral awareness – all preconditions to a safe workplace. In this session, Mercer's Learning and Inclusion Practice Leader will unpack the evidence that suggests diversity should be on the OHS agenda and how practitioners can get a seat at diversity table.

Yolanda Beattie, Practice Leader,
Learning & Inclusion, Mercer



3.15pm | Afternoon Tea

3.30pm | Update

Candice has been working at Connexis for the past three years, helping promote the Infrastructure industries as a great career option for young people and adults alike. Prior to working for Connexis, Candice worked at Genesis Energy for 8 years dealing with their national apprenticeship programme and administration. Candice is passionate about helping young people find their ideal career path as well as encouraging women discover the opportunities available within the infrastructure sector.

Rewarding trade and technical careers for women are there for the taking within the infrastructure sector. The problem is women don't always know about them. Addressing this recruitment challenge is a driving factor behind Girls with Hi-Vis® (GWHV), an annual initiative by Connexis, the ITO for the infrastructure sector held throughout the month of June. GWHV promotes the recruitment of women into the industry. The nationwide programme sees companies in the Civil, Energy, Telecommunication and Water industries open their doors for a day in June, specifically to women interested in knowing more about what they do and the career opportunities available. The session will go over the 2018 campaign and successes on 'getting woman to the front door'.

Candice Tiananga, Careers
Manager, Connexis ITO



4.15pm—4.30pm | Closing remarks: Peter Berry — Executive Director, EEA

SOCIAL FUNCTION AND WORKSHOP DINNER

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DAY 2 — PROGRAMME AND PRESENTERS

SESSION 4 - OPENING AND KEYNOTE ENGAGEMENT

9:00am | Opening remarks

James Dodwell, Principal Advisor
Health & Safety, EEA

9:05am | Interactive session:

Yolanda Beattie, Practice Leader,
Learning & Inclusion, Mercer

What are the challenges and how can we work together?

In this interactive session, Yolanda and the EEA will be engaging directly with audience. The purpose of the session is to explore how the EEA can better support health and safety practitioners to influence the diversity and inclusion agendas in their organisations.

James Dodwell, EEA

9:50am | EEA Updates 2

- ▶ Arc Flash
- ▶ ESI Critical Risks
- ▶ Other guides

Juliet Clendon, Technical Advisor,
EEA

James Dodwell, EEA

Peter Berry, EEA

10:20am | Morning Tea

SESSION 5 - IN-CASE

10.35am | Case-study

Robert Ball, Safety Specialist - Wind,
Meridian

The danger of inadequate drop zones

Bobby joined the industry in 2010 as a Wind Technician during the construction of Te Uku Wind Farm. He comes from a wide range of large scale engineering/construction projects. For the past 4 years he has been working as a health and safety specialist for Meridians Corporate S&H team with wind being his customer.

He is here to talk about working at height, the risks involved and what Meridian are doing to mitigate these risks. Unfortunately, year after year workers are injured when objects are inadvertently dropped from heights, creating a significant threat for those on the ground. As we continue to refine the practices in our profession, the methods traditionally used for working aloft need to be examined and possibly modified. This will bring more control and safety to those on the ground who are near the overhead work being performed.



11.00am | Case-study

Stephen Albrecht, Network HSEQ
Manager, Mainpower

LV backfeeds

Stephen Albrecht is the Network HSEQ Manager at MainPower New Zealand Ltd. Stephen has 34 years' experience in the electricity supply industry in various roles, including HSEQ Advisor, Acting Grid Manager Operations, Safety and Training Manager, Compliance Manager, Operations Manager, Project Manager, and Senior Test Technician. Stephen is a Registered Engineering Associate (REA) and registered Electrical Inspector.

This session examines an incident involving an electric shock caused by low voltage backfeed. This presentation is intended to raise awareness of low voltage backfeeds by discussing this incident and the contributing factors. Sources of potential backfeeds, risk mitigation methods and the broader context of potential low voltage backfeeds when working on isolated network cables is also considered.



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DAY 2 — PROGRAMME AND PRESENTERS

11.25am | Legal update

Case-law, trends, enforceable undertakings, and managing investigations

Grant is widely recognised as one of New Zealand's leading legal experts on health and safety matters. He helps clients with governance, leadership and culture issues, health and safety management processes, serious incident response and investigations, and representation during interactions with regulators and the courts.

Grant is a regular and expert commentator and presenter on health and safety issues, and is active in the community of health and safety practitioners, both in New Zealand and internationally.

This session will highlight recent caselaw, look at the trends appearing from investigations and prosecutions, and explain how enforceable undertakings can be a good alternative to paying a fine.

Grant Nicholson, Partner, Kensington Swan



12:30pm | Lunch

SESSION 6 - KEYNOTE

1:30pm | Keynote

Leadership in Health and Safety

Nigel Barbour is the Chief Executive of Powerco. Nigel is responsible for leading the business to deliver on all customer, financial and operation targets. He joined Powerco in October 2002 and has been in Executive Management roles for the past 14 years, including General Manager Electricity. He was appointed Chief Executive in October 2011.

He is a board member of the New Zealand Electricity Networks Association and the Gas Industry Company.

Nigel has an economics and legal background and has previously held roles with Transpower and Bank of New Zealand.

Further details of Nigel's session to come, which will be focused on health and safety leadership.

Nigel Barbour, Chief Executive, Powerco



3:30pm | Afternoon Tea

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DAY 2 — PROGRAMME AND PRESENTERS

2:15pm | Update

What's happening at WorkSafe

Tony is an experienced regulator. He has just joined WorkSafe as Head of High Hazards, Energy and Public Safety after 30 years with GB's Health and Safety Executive. Tony's career began in pollution control and he joined HSE in 1986 as an inspector. He spent the first part of his career working on construction in and around central London and implementing the Construction Design and Management Regulations. He then had a range of roles including responsibility for regulating quality and continuity of the electricity transmission and distribution system before moving to lead HSE's Gas and Pipelines Unit covering offshore oil and gas pipelines bringing oil and gas from the North Sea onshore, the natural gas transmission and distribution network, LNG importation and other high hazard pipelines. He then moved to lead HSE's Energy Division covering all offshore oil and gas production, the onshore gas system, mining, fracking and diving.

Tony's session will cover what's happening at WorkSafe, including changes underway, and how this may change interactions between WorkSafe and the industry.

Tony Hetherington — Head of High Hazards, Energy and Public Safety, WorkSafe New Zealand



3:00pm | Update

StayLive

Richard is responsible for reliability and strategic engineering services, comprising condition monitoring, risk management, asset management policy, planning and development of asset and maintenance strategies and including the implementation of major projects.

He contributes to the wider industry with an executive committee role on the Board of the Electricity Engineers' Association (EEA), as a member of the EEA Asset Management Group, as a Director on the Board of the Electric Power Engineering Centre (EPECentre) and a Trustee for the Power Engineering Excellence Trust (PEET).

He has been a member of StayLive since its formation in 2011, and it's Chair since November 2017.

Richard's session provides an update on the great work underway by StayLive.

Richard Griffiths, Strategic Asset Manager, Meridian / StayLive Chair



3:30pm | Afternoon Tea

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DAY 2 — PROGRAMME AND PRESENTERS

SESSION 4 - KEYNOTE

3:45pm | Final session

The challenge going forward

Francois is the Executive Director of the Business Leaders' Health and Safety Forum. Before joining the Forum in May 2015, Francois was with the health and safety regulator for almost 10 years. During that time, Francois worked on policy, strategy, operations and national programmes. Francois was involved in the establishment of the Business Leaders' Health and Safety Forum back in 2009-10.

Francois has spent his career working with industry to effect change. These experiences have involved working with a diverse range of organisations, including large and small businesses, sector groups and technical experts.

Francois will remind us why do health and safety, and will challenge our thinking and get us inspired to be better at what we do.

Francois Barton, Executive Director,
Business Leaders' Health & Safety
Forum



4:15pm | Closing remarks: Peter Berry — Executive Director, EEA

4:40pm | Workshop closes

KEEP UP TO DATE WITH WHAT'S HAPPENING AT THE EEA



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Electricity Engineers'
Association