

Electricity Engineers' Association



# BACK BASICS

# ESI Health and Safety Workshop | 2024

17<sup>TH</sup> AND 18<sup>TH</sup> JULY 2024

**ABOUT THE PRESENTERS** 

# **HEALTH AND SAFETY WORKSHOP 2024** 17<sup>TH</sup> AND 18<sup>TH</sup> UJULY

**BACK TO BASICS** 



# ABOUT THE PRESENTERS — Day 1: 17<sup>th</sup> July 2024

#### 9.00 — Welcome and opening remarks from Peter Berry, EEA Executive Director

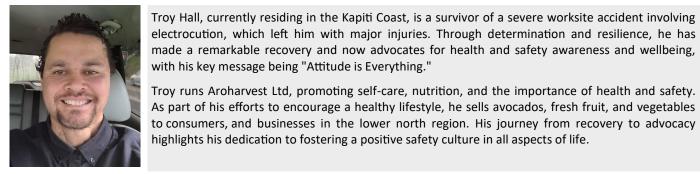


Peter joined the industry in 1986 as the Executive Officer for the Electricity Supply Association of NZ and has been actively involved in the reform of the NZ electricity supply industry from its beginnings in 1987. In 1993, he was appointed Executive Director of the EEA and has refocused the organisation 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.

electrocution, which left him with major injuries. Through determination and resilience, he has

#### 9.30 — Lived Experience—Burn Survivor | Troy Hall, Director Aroharvest



10.30 — Morning Tea

10.50 — EEA Safety Standards and Procedures Group Update | Graeme Johnson - Distribution HSEQ and Technical Manager

highlights his dedication to fostering a positive safety culture in all aspects of life.



Graeme has worked in the electricity supply industry for 37 years. During this time he has held numerous positions from lineman through to Company Director, currently the HSEQ Manager for Omexon.

Graeme has been actively involved with the EEA since 2010 when he joined SSPG, where he is currently the Chair, he is also a member of the National Committee of Live Work NCLW. In addition to the work with the EEA, Graeme represents industry on a number of other organisations including being involved in standard development and reviews, development of industry qualifications with Connexis and an Electrical Workers Registration Board examiner for Line Mechanics and Registered workplace assessor.

Graeme is a passionate industry leader who focuses on worker safety and raising the bar in industry best practice, In 2010 he received the ESITO Contribution to Industry Award and in 2018 the EEA Professional Development Award. Graeme is also responsible for introducing the industry to the LineFit concept and the widely used Equipotential Bonding Solution utilised by industry today.





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#### 11.20 — Panel Session

#### PANEL MEMBERS



**Francois Barton** is the Chief Executive of the New Zealand Business Leaders' Health and Safety Forum – a coalition of more than 390 CEOs committed to building cultures that enable people and business to thrive.

Electricity Engineers'

Before joining the Forum in May 2015, Francois worked in the health and safety regulator for almost 10 years, through the Pike River Mine tragedy, major health and safety ecosystem reforms and was directly involved in establishing WorkSafe NZ. During that time, he established WorkSafe's national programme team, including the significant interventions in construction, forestry, work-related health and agriculture.

Francois has spent his career working to effect change by connecting diverse groups and perspectives, reframing and redefining complex challenges and remaining anchored to the core belief that it is only by working together we will make progress.



**Mornez Green** commenced with Electrix/Omexom in October 2009 and was appointed to the position of Managing Director in January 2023. He has held previous senior leadership roles at Omexom, as Business Unit Manager and Perimeter Director, covering operations, maintenance, customer delivery and construction in Auckland and Taranaki, and General Manager of national operations.

Mornez has 30 plus years of experience in the energy sector, of which 17 years has been in the contracting environment. Prior to Electrix/Omexom, Mornez held senior positions within the utilities sector in New Zealand and South Africa. Mornez holds a bachelor's degree in Electrical & Electronics Engineering from the University of Johannesburg.

Mornez has been a key member of the transition teams responsible for securing major distribution contracts in New Zealand and has successfully led our teams through significant weather events. He takes great pride in emphasizing the importance of customer service and has a genuine concern for the safety and wellbeing of all staff.



**Judy Nicholl's** commitment to safety is central to her CEO role at Counties Energy. However she also has a very personal commitment to care deeply about safety: a serious road accident took her, in the blink of an eye, eight years ago, from being able to run to having to slowly heal her way back. It was a road accident caused by one of the most common causes of accidents in the workplace: distraction.

At Counties Energy, this commitment to safety remains front and centre, because Counties Energy teams work directly with electricity, work at heights, work at risk of slips and falls, and have to manage safety risks constantly. Safety leadership is everyone's job, and, as CEO, Judy's job means she focuses on safety across the company and the Counties Energy community served by the network. She has worked in multiple industries that operate in high-risk environments – aviation, meat processing – but believes that, regardless of the industry, we must think clearly, without distraction, to manage safety risks and believe that every accident is avoidable.



**Greg Skelton** is Chief Executive Officer of Wellington Electricity Lines Limited and has been with the company since its formation in 2009. Greg has over 30 years of experience in the fields of production engineering, electrical engineering and business management. He holds a Bachelor's degree in Electrical Engineering, a Master's degree in Business Administration, and is a Fellow of Engineering New Zealand.

## 12.20— Lunch



**1.00pm** — Psychosocial Risk Management for NZ Electricity supply providers | Georgi Toma, Director Heart and Brain Works



Dr. Georgi Toma is an expert in stress, burnout, psychosocial hazards and workplace psychological health and safety. She is the founder of Heart and Brain Works, a consultancy that offers a comprehensive solution for mental health at work. She is also an honorary research fellow at the University of Auckland, where she conducts research on wellbeing at work.

She has worked with organisations such as RMIT University, Hitachi Energy, Christchurch City Council or Environment Canterbury to create healthy work environments and equip their staff with the skills required to thrive.

She is the creator of The Wellbeing Protocol, a scientifically-validated program to reduce burnout and improve mental wellbeing in the workplace. Research studies show that the Wellbeing Protocol can help employees reduce stress by up to 58%, burnout by up to 60% and improve mental wellbeing by up to 103%.

#### 2.00pm — Public Safety Working Group (PSWG) - Update Zoe Jamieson – HSE Business Partner, Powerco



New Plymouth-based Zoe is a Health, Safety and Environment Business Partner with Powerco having worked for the company since 2020. She has held health and safety roles across a number of businesses since 2012 including Tegal Foods, Intergroup and Worley parsons.

Other strings to Zoe's bow include a Bachelor of Communications, a National Certificate in Business, a National Certificate in Adult Education. Zoe is the Chair of the EEA Public Safety Working Group

#### 2.20pm — Workshop: Health and Safety Survey | Hayley Head - Principal Advisor Health and Safety, EEA



Hayley started in the electricity supply industry in 1995, as an apprentice electrician, she gained her electrical trade working in the different departments at Connetics. In 2003 she was lucky enough to spend a winter working at McMurdo Station on Antarctica, following that she worked at Orion, as a cadet and ending up managing the training team and relief Network Controller.

Hayley has a diploma in Electrical Engineering, and Health and Safety at the Workplace, and a Certificate in Adult Education, she now works at the EEA as the Principal Advisor, Health and Safety.

#### 3.00pm — StayLive Update | Ryan Kelly – StayLive Chair



Ryan is the head of Health and Safety at Manawa Energy. He has vast experience in diverse high-risk industries. His safety approach is about innovation and a commitment to excellence, seamlessly integrating health and safety practices into a business's core operations.

At Manawa Energy, Ryan has played a pivotal role in embracing Safety 2.0 principles, utilising technology to promote excellent work practices, and rethinking safety as a natural result of well-designed work processes.

#### 3.30—Afternoon Tea



#### 3.50pm — FutureSafe Aotearoa Mike O'Brien, Director Navona and Chair of HASANZ



People are at the forefront of what I do, fuelling my drive to create impactful change across New Zealand. I connect, collaborate, and elevate those around me with the infinite goal of continual innovative growth and development.

I have operational, senior executive and governance experience across a range of industries, IT and telecommunications, supply chain and logistics, marketing, and engineering, enabling me to empathically understand organisations from the ground up. This all-around insight solidified my passion for better workplace health, safety and wellbeing and has led me down a path of actioning positive culture and systemic change within organisations and industries.

My current focus is to elevate the nation by activating health, safety and wellbeing collaboration and developing leadership maturity. In short, I want our leaders to be forward thinking and I want every worker returning home to their friends and family.

**4.20pm — Been there. Done That Francois Barton** – Chief Executive NZ Business Leaders' Health and Safety Forum



**Francois Barton** is the Chief Executive of the New Zealand Business Leaders' Health and Safety Forum – a coalition of more than 390 CEOs committed to building cultures that enable people and business to thrive.

Before joining the Forum in May 2015, Francois worked in the health and safety regulator for almost 10 years, through the Pike River Mine tragedy, major health and safety ecosystem reforms and was directly involved in establishing WorkSafe NZ. During that time, he established WorkSafe's national programme team, including the significant interventions in construction, forestry, work-related health and agriculture.

Francois has spent his career working to effect change by connecting diverse groups and perspectives, reframing and redefining complex challenges and remaining anchored to the core belief that it is only by working together we will make progress.

#### 4.50pm—Closing Remarks

# NOTES

# HEALTH AND SAFETY WORKSHOP 2024 17<sup>TH</sup> AND 18<sup>TH</sup> JULY

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## ABOUT THE PRESENTERS — Day 2: 18th July 2024

8.30am - Welcome-About EEA | Hayley Head - Principal Advisor Health and Safety, EEA

8.40am — Keeping Stand in the Gap Alive and Meaningful | Brian Ballantyne - Head of Safety Alpine Energy



Brian has over 25 years' experience in Health and Safety management and holds a Diploma in Occupational Safety and Health and is currently completing his Post Graduate Diploma. Brian is a Professional Member with NZISM and also and mentors up and coming health and safety professionals and is HASANZ registered.

Having managed safety on the ground and at a strategic level in a number of high-risk industries including Local Government, Manufacturing, Ports and Logistics, Public Safety and Electrical distribution and supply, Brian has a very good understanding of the importance of developing safe work systems that are practicable and workable in real world settings and that deliver real benefit to business and their most important asset - people.

9.10am - Risk Talk | Paul Simpson, Health, Safety and Environmental Manager Connetics



Paul is currently employed as the Health, Safety and Environmental Manager for Connetics. He has been involved in various safety roles for the past 20 years and has spent the last 13 years in the electrical industry, both in Transmission and Distribution.

The topic of RiskTalk focuses on the process Connetics undertook to simplify and energise the Tailgate process within its business.

#### 9.40—Morning Tea

10.00am — Major Incident Bowties and their Use | Rachelle Meijer – Senior Fleet Engineer, Contact Energy



Rachelle is a Senior Fleet Engineer at Contact Energy working across the sites to elevate the importance of Process Safety and Technical Risk Management. With a background in Mechanical Engineering on industrial sites in the Oil & Gas and Energy fields, Ishe uses this expertise to engage with personnel throughout all levels of Stations to develop a shared understanding of the events that could stop them getting home at the end of the day.

Ways she has helped achieve this has been through improving management of plant change processes, key engineering documentation communicating risks to station management and major incident bowties that I will be discussing today.

10.40am — Ausgrid: Live Work Back to Basics | Steve Hodgson – Electrical Safety Specialist, Asset Management, Ausgrid



Steven Hodgson is an Electrical Engineer with extensive background in overhead live work. He provides engineering support for both HV and LV live work for Australian Distribution Network Operator Ausgrid.

Steven is the current chair of the Electric Energy Society of Australia National Live Work Forum.

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### 11.25 — Workshop: Back to Basics

Graeme Johnson | SSPG Chair, Distribution HSEQ/Technical Manager, Omexom

## 12.00 — Lunch

12.45— Human Factors | Donna Carter – Founder and Principal, The Person Factor



The Person Factor, at almost two years old has flourished, allowing Donna to provide coaching across different sectors and most notably working with the Google 3PDC (third party data centre) APAC team on the design and implementation of their neuropsychology-based hazard identification and risk assessment programme.

Alongside that she has assisted Top Energy with a human factors switching project and currently provides strategic health and safety support to Network Waitaki.

#### 1.45— Legal Update | Sally Togher – Associate, Dentons



Sally is an Associate in Dentons' Employment team based in the Wellington office.

Sally advises clients on a wide range of employment matters including personal grievances, the drafting of employment agreements and organisational policies, restructurings, management of performance, investigations, disciplinary matters and dismissals. She also advises on workplace health and safety matters. Sally provides pragmatic advice that is tailored to suit client needs. She has assisted organisations to resolve matters through mediation and has appeared as counsel in proceedings before the Employment Relations Authority. Before joining Dentons, Sally worked inhouse as the employment lawyer for a large government department.

2.30 - No-Know Risk | Ryan Kelly - Head of Health and Safety, Manawa Energy



Ryan is the head of Health and Safety at Manawa Energy. He has vast experience in diverse high-risk industries. His safety approach is about innovation and a commitment to excellence, seamlessly integrating health and safety practices into a business's core operations.

At Manawa Energy, Ryan has played a pivotal role in embracing Safety 2.0 principles, utilising technology to promote excellent work practices, and rethinking safety as a natural result of well-designed work processes.

3.00 pm— Closing

# Engineering Excellence—Electricity Engineers' Association | EEA

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