




MONDAY 7 JUNE

4.00pm – 7.00pm	Registration Desk Open / Exhibition Open
4.30pm – 7.00pm	Welcome Reception

TUESDAY 8 JUNE

8.00am – 5.00pm	Registration Desk Open / Exhibition Open
Session Room: Grand Windsor Ballroom	
9.00am – 9.05am	Welcome Lionel Smith , Chairman, MESA
9.05am – 9.30am	Opening Address Trevor Brown , Deputy Chief Inspector of Mineral Mines and Quarries, Resources Safety & Health Queensland
9.30am – 9.45am	Feedback on Electrical Data Review Jon Smith , Inspector of Mines, Department of Natural Resources, Mines and Energy
9.45am – 10.30am	MESC INNOVATION AWARDS <i>The MESC Innovation Award recognises the innovative ideas that flourish within the electrical sector of the mining industry. The award promotes and allows the learnings to be shared with industry that reduce harm to workers and equipment.</i>
9.45am – 10.00am	Electrical Compliance, Safety and Power Failure Prediction with Complete Transparency and Certification Kurt Alexander , CEO/Founder, Quick Safety Pty Ltd
10.00am – 10.15am	Electroguard: Mine Electrical Safety and Uptime Marco da Silva , Managing Director, Antipodes Power Solutions
10.15am – 10.30am	AIR2VOLTS - Compressed Air Powered, Intrinsically Safe, Uninterruptible Power Supplies, For Underground Mine Monitoring and Communications Mark Gleadhill , Managing Director, Cool Mine
10.30am – 11.15am	Morning Tea with Exhibitors
11.15am – 12.00pm	Proper Control and Protection for Electrical Equipment with the Impact of High Efficiency Motors David Pilt , Technology Specialist - Motor Control & Drives, NHP Electrical Engineering Products
12.00pm – 12.30pm	Ex Certification of Equipment for Hazardous Areas, Selection of Cables and Cable Glands Bipin Parmar , Principal Engineer, Simtars - Department of Natural Resources, Mines and Energy
12.30pm – 2.00pm	Lunch with Exhibitors
2.00pm – 3.00pm	I Love You, Dad – The Dale Kennedy Story Supported by Dan Kennedy  Queensland Government <i>This presentation shares a family's heartbreak after their son's preventable death while working in the ceiling space of a Cairns school.</i> <i>**Please be aware no audio filming or videoing of this presentation is allowed. Still photos are allowed**</i>



3.00pm – 3.45pm	Afternoon Tea
3.45pm – 4.15pm	Mine Site Electrical Shock – Case Study of the Incident, Its Precursors, Cause, Outcomes and Results Rowan McMurray , Senior Engineer, Safearth
4.15pm – 4.45pm	Cybersecurity. Evolution of the Threat to Industrial Control Systems Daryl Wheatley , Director, MWS Risk Pty Ltd
4.45pm	Learnings From Day 1 Lionel Smith , Chairman, MESA
5.00pm	Close Day 1
7.00pm – 11.00pm	MES Conference Networking Dinner <i>Includes announcement of Ken Innes Memorial Award, and the MESC Innovation Award</i>

WEDNESDAY 9 JUNE

8.15am – 3.30pm	Registration Desk Open
8.15am – 8.45am	Arrival Networking
8.30am – 1.30pm	Exhibition Open
Session Room: Grand Windsor Ballroom	
9.00am	Welcome Lionel Smith , Chairman, MESA
9.00am – 9.30am	Improved Transformer Fire Safety on Mine Sites using Natural and Synthetic Ester Fluids David Sowden , Business Development Manager, M & I Materials
9.30am – 10.00am	Control of Touch Potential Transients During Switching Peter Stepien , Principal Engineer, ResTech
10.00am – 10.30am	Bringing Safety Back to Earth Malcolm Davies , Technical Principal - Electrical Design, SMEC
10.30am – 11.15am	Morning Tea with Exhibitors
11.15am – 11.45am	UPS DC Arc Flash Study Nathan Ting , Regional Manager, Cell Engineering
11.45am – 12.15pm	Electrical Safety Chris Halliday , Director, PowerLogic
12.15pm – 1.30pm	Lunch with Exhibitors
1.30pm – 2.00pm	Engineering in an Emergency Ian Webster , Group Engineering Manager, Ampcontrol
2.00pm – 3.15pm	Building on the Brady Review: High Reliability Organisations Dr Sean Brady , Managing Director, Brady Heywood
3.15pm – 3.30pm	Conference Learnings and Close Lionel Smith , Chairman, MESA
3.30pm – 3.45pm	Light Afternoon Tea