

MINE ELECTRICAL SAFETY CONFERENCE 2022 PROGRAMME

MONDAY 6 JUNE	
4.00pm – 7.00pm	Registration Desk Open / Exhibition Open
4.30pm – 7.00pm	Welcome Reception Presidential Ballroom & Foyer
TUESDAY 7 JUNE	
8.00am – 5.00pm	Registration Desk Open / Exhibition Open
8.00am – 8.45am	Arrival Networking with Exhibitors Presidential Ballroom & Foyer
8.00am – 3.45pm	Exhibition Open Presidential Ballroom & Foyer
Session Room: Grand Windsor Ballroom	
8.45am - 9.00am	Welcome Lionel Smith , Chairman, MESA Inc
9.00am – 9.20am	Opening Address Bill Date , Chief Inspector of Petroleum and Gas, Office of the Chief Inspector of Coal Mines, Resources Safety & Health Queensland
9.20am – 9.40am	Electrical Incidents for Underground and Open Cut Mines in Queensland Greg Napper , Inspector of Mines - Electrical, Resources Safety & Health Queensland
9.40am – 10.00am	<u>MESC INNOVATION AWARD</u> <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>
	Lighting As A Conduit for Technological Disruption Andrew Orkin , Product Development Manager, Coolon LED Lighting
10.00am – 10.20am	Gearless Conveyor Drives – More With Less Jonathan Thomas , Global Product Line Manager - Material Handling, ABB Process Industries
10.20am – 10.40am	DriftEx – Technology Journey In Realising Electric Vehicles For Underground Coal Jason Padgett , Principal Engineer - Mining and Power, Ampcontrol
10.40am – 11.15am	Morning Tea with Exhibitors Presidential Ballroom & Foyer

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11.15am – 11.45am	<p>AS/NZS1768:2021: What Mining Related Risks Have Changed? Bryant Delforce, Electrical Engineer, Safearth</p>
11.45am – 12.15pm	<p>Developments in Arc Risk Reduction With VSD Applications and Compliance To AS/NZS 61439 Appendix ZD David Pilt, Technical Specialist Motor Controls And Drives, NHP Electrical Engineering Products Pty Ltd</p>
12.15pm – 12.45pm	<p>Electrical LV Testing Safety Chris Halliday, Director, Powerlogic</p>
12.45pm – 1.40pm	<p>Lunch with Exhibitors Presidential Ballroom & Foyer</p>
1.40pm – 2.10pm	<p>Modelling Fault Scenarios to Confirm Safe Operation Peter Stepien, Principal Engineer, Restech</p>
2.10pm – 2.40pm	<p>Integrated Incident Response Programme Graeme Trevorrow, Inspector of Mines – Electrical, Resources Safety & Health Queensland</p>
2.40pm – 2.45pm	<p>MESC Western Australian Conference 2022 Overview & Invitation Peter Gordon, Chair, MESA Western Australia Inc</p>
2.45pm – 3.15pm	<p>Afternoon Tea with Exhibitors Presidential Ballroom & Foyer</p>
3.15pm – 3.45pm	<p>Minesite Powerline Crossing Management Mark Spinks, Managing Director, Gridvision</p>
3.45pm – 4.15pm	<p>I.S. Audits: Non-Compliance Trends and How to Rectify the Identified Non-Compliance Issue Chris Mapleson, Project Engineer and Compliance Lead, Waterline Luke Miller, Senior Engineer RPEQ, Waterline</p>
4.15pm	<p>Learnings From Day 1 Lionel Smith, Chairman, MESA Inc</p>
4.30pm	<p>Close Day 1</p>
<p>6.30pm – 11.00pm (6.30pm – 7.00pm Pre-Dinner drinks) 7.00pm – 11.00pm Dinner)</p>	<p>MES Conference Networking Dinner (Includes announcement of the MESC Innovation Award) Grand Windsor Foyer</p>

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WEDNESDAY 8 JUNE	
8.15am – 3.45pm	Registration Desk Open
8.15am – 8.45am	Arrival Networking with Exhibitors Presidential Ballroom & Foyer
8.15am – 1.30pm	Exhibition Open Presidential Ballroom & Foyer
Session Room: Grand Windsor Ballroom	
9.00am – 9.10am	Welcome Lionel Smith , Chairman, MESA Inc
9.10am – 9.40am	Lighting Protection for Mines: A Contemporary Approach Bill Schlesinger , Regional Sales Manager, Nvent ERICO
9.40am – 10.10am	Alternative flameproof enclosure protection techniques (ACARP C29033) Peter Reid , Senior Research Engineer, CSIRO
10.10am – 10.40am	Incident Investigation At Mine Sites Using 3D Laser Scanning Technology Dr Gareth Kennedy , Director – Mine Safety Technology Research Centre, Resources Safety & Health Queensland
10.40am – 11.15am	Morning Tea with Exhibitors Presidential Ballroom & Foyer
11.15am – 11.45am	Preventing Another Grosvenor: Creating Industry Chronic Unease Jodi Goodall , Head of Organisational Reliability, Brady Heywood
11.45am – 12.15pm	Fire Resistance and Anti-Static (FRAS) Testing of Non-Metallic Materials Used in Underground Coal Mines: Guidelines, Case Study and Recommendations Ahmad Abdullah , Electrical Engineer, Simtars Anilesh Rai Electrical Engineer, Simtars
12.15pm – 1.30pm	Lunch with Exhibitors Presidential Ballroom & Foyer
1.30pm – 2.00pm	How To Become a Chartered Engineer Ryan Skinner , National Manager, Client Relationships, Engineers Australia Laine Duggan , Client Manager, Engineers Australia
2.00pm – 3.15pm	The Wake Up Call <i>Advanced Care Paramedic and Counsellor Paul Spinks has a clear message... "Are we micro managing ourselves sick or are we micro managing ourselves well?"</i> Paul Spinks
3.15pm – 3.30pm	Conference Learnings and Close Lionel Smith , Chairman, MESA Inc

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3.30pm – 3.45pm

Light Afternoon Tea
Grand Windsor Ballroom Foyer