

Maintaining control

13-14 November 2019

Program

WEDNESDAY 13 NOVEMBER

8am – 9am	Registration and tea/coffee
9am – 10.25am	<p>SESSION ONE</p> <p>Welcome and opening address – Garvin Burns, NSW Resources Regulator</p> <p>Industry Performance 2019 – Owen Barry, NSW Resources Regulator</p> <p>Causes of mine disasters and lessons learnt – Alaster Wylie, Coal Services</p> <p>Questions</p>
10.25am – 10.50am	Morning tea
10.50am – 12.30pm	<p>SESSION TWO</p> <p>Irony of automation – Dr Sean Brady, Brady Heywood Pty Ltd</p> <p>Hard rock jumbo electric shock case study – Benton Greive, Safearth</p> <p>Lightning safety at mines – Bill Carman, BC2</p> <p>Questions</p>
12.30pm – 1.20pm	Lunch
1.20pm – 2.45pm	<p>SESSION THREE</p> <p>Minor shock, major consequences – A/Prof Chris Andrews, University of Queensland</p> <p>Automation and human factors – Prof Robin Burgess-Limerick, University of Queensland</p> <p>Questions</p>
2.45pm – 3.05pm	Afternoon tea
3.05pm – 5pm	<p>SESSION FOUR</p> <p>Implementation of autonomous haulage at the Maules Creek Mine – Chris Bedgood, Maules Creek Mine</p>

	<p>Renewable energy effects on the supply network – Graham Merrick, SLAM Engineering</p> <p>Earthing of medium voltage generators in large cable networks – Jason Mayer, Aurecon</p> <p>Questions</p>
	Conference Dinner
6.00pm – 7pm	Pre-dinner drinks, Sofitel Sydney Wentworth Hotel
7pm – 10pm	<p>Dinner</p> <p>Guest speaker: Syd Heylen, stand-up comedian</p>

THURSDAY 14 NOVEMBER

8am – 9am	Registration and tea/coffee
9am – 11.10am	<p>SESSION ONE</p> <p>Avoiding unexpected failures – ageing, assessment and management of high voltage oil filled transformers – Phillip Reilly, Ampcontrol</p> <p>Moranbah North Mine 3.3kV Longwall AFC variable speed drive case study – Tim Wylie, Ampcontrol</p> <p>Use of AI and machine learning to predict failures – Kent Flaherty, Bengalla Mine</p> <p>Metropolitan Mine gas inundation causal investigation – David Gordon, NSW Resources Regulator</p> <p>Questions</p>
11.10am – 11.50am	Brunch
11.50am – 2.00pm	<p>SESSION TWO</p> <p>Introduction of wireless blasting – Tony Campbell, Orica</p> <p>Conditional monitoring and the benefits of motion amplification – Matt Blanch, Noble Engineering</p> <p>Rapid earth fault current limiters – Mark Mills, MRM Engineering</p> <p>Maintenance of competencies update – Andrew Palmer, NSW Resources Regulator</p> <p>Questions</p>

**Program may be subject to change*

Venue

Sofitel Sydney Wentworth, 61-101 Phillip St Sydney

How can I register?

Register now via [Reg Online](#) to secure your place.

Accommodation

- Accommodation is available at [Sofitel Sydney Wentworth](#)
- Accor Hotels Sofitel Sydney Wentworth has an exclusive accommodation offer for guests travelling between Tuesday 12 November to Friday 15 November 2019. Please quote EESS2019 when booking via phone or email to obtain 10% off the best flexible rate at the time of booking (subject to availability)
- [Car parking](#) is available at the venue (subject to availability)

Further information

Phone: Kym Thomas 0428 072 930

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