

# 'Back to Basics'

## 28<sup>th</sup> Electrical Engineering Safety Seminar

7-8 November 2018

### Program

Wednesday 7 November	
8.00am – 9.00am	<b>Registration and tea / coffee</b>
9am - 10.25am	<p>Session one – Chair: Owen Barry, Principal Inspector Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">Welcome and opening address</a> – Garvin Burns, Resources Regulator</li> <li>→ <a href="#">Industry Performance 2018</a> – Owen Barry, Resources Regulator</li> <li>→ <a href="#">Decreasing incidents by improving maintenance culture</a> - Kent Flaherty, Reliability and Engineering Superintendent, Bengalla Mine</li> <li>→ questions</li> </ul>
10.25am – 10.50am	<b>Morning tea</b>
10.50am – 12.30pm	<p>Session two - Chair: Phil Morton, Inspector of Mines Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">Ulan West 3.3kV back to back failure – protection setting optimisation</a> – Peter Every-Burns, Ulan West Coal Mine</li> <li>→ <a href="#">Dust hazard in electrical maintenance</a> – Mark Shepherd, Coal Services</li> <li>→ <a href="#">Case Study: Cudal electrocution</a> – Matt Bale, Safeearth</li> <li>→ questions</li> </ul>
12.30pm – 1.20pm	<b>Lunch</b>
1.20pm – 2:45pm	<p>Session three - Chair: Jason Goldie, Inspector of Mines Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">Incidents and Accident Investigations</a> – Justin Ludcke, InterSafe:</li> <li>→ <a href="#">Safe and Cybersecure Autonomous Mining</a> - Marcus Punch, Electrical Engineer</li> <li>→ questions</li> </ul>
2.45pm – 3:05pm	<b>Afternoon Tea</b>
3:05pm – 4.40pm	<p>Session four – Chair: Craig Harris, Inspector of Mines Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">Cast Resin Transformers: Fire Safety Benefits and Comparison with Traditional Oil Immersed Transformer Technology</a> - Dmitry Lazarchuk</li> <li>→ <a href="#">Vehicle interaction control effectiveness</a> – Tim Gray, Glencore Coal</li> <li>→ <a href="#">The basics of diffusion type gas detectors</a> – Ian Webster - Ampcontrol</li> </ul>

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	→ <a href="#">Close</a> – Craig Harris, Resources Regulator
	<b>Conference Dinner</b>
6.30pm – 7.00pm	Pre-dinner drinks and canapés, Sofitel Sydney Wentworth Hotel
7.00pm – 10.00pm	Dinner including Guest speaker,

### Thursday 8 November

9.00am - 11.10am	<p>Session one – Chair: Greg Eaton, Inspector of Mines Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">The ‘cart before the horse’ syndrome, how legacy EESMP’s negatively impact EECs at mines.</a> – Bernard Gittins</li> <li>→ <a href="#">Guide to performing arc flash calculations: IEEE1584</a> – Brad Gradwell, Hudson McKay</li> <li>→ <a href="#">Back to Basics! Should I worry about a cyberattack on my plant?</a> – Keerthy Mysore &amp; John Lear, KAJE Cyber</li> <li>→ <a href="#">Adaptive protection – Acarp feedback</a> – Richard Griffiths, ResTech</li> <li>→ <a href="#">Update on Mining Authorisations unit</a> – Penny Lee, Resources Regulator</li> <li>→ questions</li> </ul>
11.20am – 12 noon	<b>Brunch</b>
12 noon – 2.00pm	<p>Session two – Chair: Mark Smith, Inspector of Mine Electrical</p> <ul style="list-style-type: none"> <li>→ <a href="#">Use of large storage batteries to manage max demand at a mine</a> – Mark Mills, CSA Mine</li> <li>→ <a href="#">The process of accident of incident investigation</a> – Bipin Parmar, Simtars</li> <li>→ <a href="#">Inspection of mine site powerlines</a> – Mark Spinks, Gridvision</li> <li>→ <a href="#">Update on Practicing Certificates</a> – Andrew Palmer, Resources Regulator</li> <li>→ questions</li> </ul>

\*Program may be subject to change

## Venue

Sofitel Sydney Wentworth, 61-101 Phillip St Sydney

## How can I register

Book your place now to secure your seat: <https://www.regonline.com.au/EESS2018>

## Accommodation

- Accommodation is available at [Sofitel Sydney Wentworth](#)
- Please quote EESS2018 when booking at Accor Hotels Sofitel Sydney Wentworth 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, but is subject to availability [Wilson Parking](#)

## Further information

 Phone: Karen Rivers 0448 391 670 or Kym Thomas 0428 072 930

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