

Known risks, known controls

28th Mechanical Engineering Safety Seminar

26-27 September 2018

Program

Wednesday 26 September	
8.00am – 9.00am	Registration and tea / coffee
9am - 10.25am	Session one - Chair, Principal Inspector Mechanical Engineering <ul style="list-style-type: none"> → Welcome and opening address – Garvin Burns, Chief Inspector, Resources Regulator → Industry Overview and introduction to the MESS 2018 Theme - Shayne Gillett, Group Mechanical Engineer, Centennial Coal → Chain of responsibility/Are you aware of the role tyres contribute to your operations & safety? - Adam Gosling, TyreSafe Australia Pty Ltd → Questions
10.25am – 10.50am	Morning tea
10.50am – 12.30pm	Session two - Chair, Harold Lonsdale (MEMMES) <ul style="list-style-type: none"> → Successfully controlling diesel exhaust exposure through emissions based maintenance – Jen Hines, PhD, University of Wollongong → Working with high pressure water jetting equipment and how to manage the associated risk – Will Lee, Director, Australasian High Pressure Water Jetting Association Ltd → Fluid injection injuries - update on current treatment practices from on-site management to hospital based treatment - Dr Sean Nicklin, Director of Plastic Surgery, Prince of Wales Hospital → Questions
12.30pm – 1.10pm	Lunch
1.10pm – 2.50pm	Session three - Chair, David Clarence <ul style="list-style-type: none"> → Condition Monitoring and the benefits of motion amplification – Matt Blanch, Noble Engineering → Spatial awareness and the issues associated with competence versus procedures - Jim Knowles, Principal, Jim Knowles Group

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	<ul style="list-style-type: none"> → Managing the potential for stored energy hazards associated with modern high capacity conveyor systems - Edmond O'Donovan, Principal, E.J. O'Donovan & Associates → Questions
3.10pm – 4.50pm	<p>Session four - Chair Paul Drain</p> <ul style="list-style-type: none"> → From coal to containers - Understanding compliance across industries - Alexander Wellings, Mine Engineers Pty Ltd → Outcomes identified to date from Planned Inspections and Targeted Assessments on CHPP structural integrity, Diesel exhaust emissions and fire and explosion - Greg Connolly, Inspector Mechanical Engineering, Resources Regulator → Questions → Close – Owen Barry, Principal Inspector Electrical Engineering Resources Regulator
	Conference Dinner
6.30pm – 7.00pm	Pre-dinner drinks and canapes, Sofitel Sydney Wentworth Hotel
7.00pm – 10.00pm	<p>Dinner including Guest speaker, Jim Joy, Sofitel Sydney Wentworth Hotel</p> <ul style="list-style-type: none"> → Jim Joy has worked as an expert in the development of operational risk management as a consultant and academic for over 30 years. He has had high level advisory roles for several mining companies and has been recognised by industry awards in Australia, the US, Canada and the UK.

Thursday 27 September

9.00am - 11.10am	<p>Session one - Chair, Bill Costello</p> <ul style="list-style-type: none"> → Inspection of structures using a variety of technologies such as drones, remotely operated vehicles, 360-degree cameras, gigapixel resolution photographs, laser scanners, infrared imaging etc. – Patrick Torok, Principal Consultant – Structural Integrity, ALS Industrial → Evolution of current risk management thinking and practices from site operational risk management to control based approach – Jim Joy, Principal, J Joy & Associates Pty Ltd
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	<ul style="list-style-type: none"> → Effect of boron content on steels and recommended practice for welding – Sasanka Sinha, Technology Manager, Weld Australia → Overview of proposed Narrabri Gas project including well design and abandonment. – Todd Dunn, NSW Operations Manager, and Michael Zed, CSG Drilling & Completions Project Lead, Santos Ltd → Questions
11.10am – 11.50am	Brunch
11.50am – 2.00pm	<p>Session two- Chair, Ben Withers</p> <ul style="list-style-type: none"> → Why corrosion matters in underground mining equipment -Cindy Liu Scott, Senior Consultant Metallurgist, Bureau Veritas → Do we truly know the risks and do we have them fully under control? – Mark Fogarty, Senior Mechanical Engineer, Slam Engineering and Consulting → Five years of the ExDES workshop recognition process. Risks, controls and lessons learned – Julian Wilson, Sector Manager-Inspection, - National Association of Testing Authorities (NATA), Australia → Fires on mobile plant: statistic review and findings of planning inspections – Jeremy U'Brien, Mine Safety Officer Mechanical, and Ross Stutchbury, Inspector Mechanical Engineering, Resources Regulator → Annual Report Card - Principal Inspector Mechanical Engineering, Resources Regulator → Questions → Close - Principal Inspector Mechanical Engineering, Resources Regulator

*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/MESS2018>

Accommodation

- Accommodation is available at [Sofitel Sydney Wentworth](#)
- Accor Hotels Sofitel Sydney Wentworth has an exclusive accommodation offer for guests travelling between Tuesday 25 September to Friday 28 September 2018. Please quote MESS2018 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, is subject to availability [Wilson Parking](#)

Further information

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