

20th

Mechanical Engineering Safety Seminar

People and Plant

Wednesday 11 August 2010 -
Thursday 12 August 2010
Waterview Convention Centre
Sydney Olympic Park, Homebush



OHS

Day one – Wednesday 11 August 2010

7:45 Free shuttle bus departs from the Novotel

8:30 – 9:00 Registration

9:00 – 10:45 Session one

- *Opening address* – Rob Regan, Director Mine Safety Operations and Chief Inspector, Industry & Investment NSW
- *"I am a machine - if you mistreat me, I will bite you, stand on you or kick you!"* – David Clark, Consulting Engineer
- *Engineering safe human performance, and why we fail* - Corrie Pitzer, SAFEmap International Pty Ltd

10:45 – 11:05 Morning tea

11:05 – 12:45 Session two

- *Integrating principles of safe design and human factors engineering into the design of mining equipment* – Associate Professor Robin Burgess-Limerick, Burgess-Limerick & Associates
- *Reducing human error - an engineering approach including case histories from the mining industry* – Wally Koppe, Inspector Mechanical Engineering, Industry & Investment NSW
- *Advancing earthmoving with autonomous and hybrid technologies* – Ian John, Chief Engineer, Komatsu Australia

12:45 – 13:25 Lunch

13:25 – 14:55 Session three

- *Highlighting associated non-technical skills - Mine Safety Advisory Council's program* – Norman Jennings, Chairman, NSW Mine Safety Advisory Council
- *Keynote speaker - Health* - Dr Ross Walker, Practising Cardiologist

14:55 – 15:10 Afternoon tea

15:10 - 17:00 Session four

- *Plant safety - holistic assessments from an auditor's perspective* - David Cockbain, Principal Consultant & Director, Safety & Forensic Engineering Pty Ltd
- *Moolarben Coal Project* – Jim McGeachie, Moolarben Coal Operations Pty Ltd
- *Introducing OMAT: a new tool to improve safety in design for mobile mining equipment* - Tristan Cooke, Research Officer, Minerals Industry Safety & Health Centre

17:00 Free shuttle bus departs for the Novotel

18:15 Gates open at ANZ Stadium

18:30 - 23:00 Pre dinner drinks and Conference dinner
- ANZ Stadium

Day two – Thursday 12 August 2010

7:45 Free shuttle bus departs from the Novotel

8:30 – 9:00 Registration

9:00 - 11:10 Session one

- *Metalliferous mine machinery - improvements in operation and safety* – Bob Johnson, Retired Professional Engineer
- *Application of automated mobile plant and personnel location system for underground operation* – Tony Syme, Manager-Underground Mine Technology, Newcrest Mining Ltd, Cadia East Project
- *Atlas Copco, innovators of safety and technology* – Shaiful Ali, Atlas Copco Construction & Mining
- *Drilling a hole lot safer* – Roger Jackson, Everyday Mine Services, incorporating GOS Drilling and Australian Gas Drilling

11:10 – 11:40 Brunch

11:40 – 13:50 Session two

- *Diesel exhaust toxicity and alternative fuels* – Dale Howard / Julian Greenwood - Business Development Manager / Mechanical Engineer, SkillPro Services Pty Ltd
- *Loader automation journey at North Parkes* – Matthew Betts, Engineering Manager, North Parkes Mines, part of the Rio Tinto Group
- *Safety drivers for AutoMation (People, vehicles and infrastructure)* - Pieter Prinsloo, Sandvik Product Line Manager for AutoMation Region APC
- *People and mobile plant - learning from a fatal incident* - Peter Sunol, Inspector Mechanical Engineering, Industry & Investment NSW

14:00 Free shuttle bus departs for the Novotel

Disclaimer: Program subject to change

Seminar ID badges must be worn for entry to all seminar events

Accommodation

Accommodation is available at Sydney Olympic Park. Visit the website at www.sydneolympicpark.com.au/visiting/accommodation for further information and rates. Attendees are urged to make accommodation arrangements early to avoid disappointment.

Further information

Visit the Industry & Investment NSW website at www.dpi.nsw.gov.au/minesafety

Keynote speaker

Dr Ross Walker is an eminent practicing cardiologist with a passion for people and health. Considered one of the world's best keynote speakers and life coaches, he is the author of six books (some of which have been best sellers). Dr Walker is also a regular presenter on the Nine Network's TODAY Show and radio stations 2UE and 3AW.

Dinner speaker

Elliot Goblet has performed over 60 standup spots on national television and thousands of live performances including over 1200 at corporate events. His work has taken him all around Australia and to seven other countries and he has a best selling book entitled "Business according to Goblet".

Registration Form/Tax Invoice

11-12 August 2010
Registration details

Company details

Company:	
Company contact (for payment):	
Email:	
Postal address:	
State:	Postcode:
Phone:	Fax:

1st attendee

Surname:
Given name:
Email:
Phone:
MEMMES membership number:

Additional attendee

Surname:
Given name:
Email:
Phone:
MEMMES membership number:

Additional attendee

Surname:
Given name:
Email:
Phone:
MEMMES membership number:

Cancellation policy

No refunds will be issued for cancellations received after 30 July 2010.

Registration fees (GST Inclusive)

1st attendee

Day 1 Seminar	■ \$435 registration ■ \$385 MEMMES members	<input type="text"/>
Day 1 Dinner	■ \$80	<input type="text"/>
Day 2 Seminar	■ \$215 registration ■ \$190 MEMMES members	<input type="text"/>
Full Seminar <small>including dinner</small>	■ \$730 registration ■ \$655 MEMMES members	<input type="text"/>
Total Cost		\$ <input type="text"/>

Additional attendees

Day 1 Seminar	■ \$380 registration ■ \$330 MEMMES members	<input type="text"/>
Day 1 Dinner	■ \$80	<input type="text"/>
Day 2 Seminar	■ \$190 registration ■ \$165 MEMMES members	<input type="text"/>
Full Seminar <small>including dinner</small>	■ \$650 registration ■ \$575 MEMMES members	<input type="text"/>
Total Cost		\$ <input type="text"/>

Day 1 Seminar	■ \$380 registration ■ \$330 MEMMES members	<input type="text"/>
Day 1 Dinner	■ \$80	<input type="text"/>
Day 2 Seminar	■ \$190 registration ■ \$165 MEMMES members	<input type="text"/>
Full Seminar <small>including dinner</small>	■ \$650 registration ■ \$575 MEMMES members	<input type="text"/>
Total Cost		\$ <input type="text"/>
Total payment		\$ <input type="text"/>

Note: Current MEMMES membership numbers MUST be quoted on the registration form to receive the discount. For registration details go to www.engineersaustralia.org.au then 'Membership'

Please forward this form to:

Mechanical Engineering Safety Seminar
Mine Safety Performance Branch
Industry & Investment NSW
PO Box 344 Hunter Region Mail Centre NSW 2310
Fax to: 02 4931 6790
Email to: minesafety.seminars@industry.nsw.gov.au

If you wish to pay the registration fee by EFT please contact us on telephone 02 4931 6624 or via the above email

Methods of payment

ABN 72 189 919 072

- Option 1** – Cheque is enclosed –
(payable to Department of Industry & Investment)
- Option 2** – Please charge my credit card –
- Bankcard Mastercard
 Visa AMEX

Cardholder's name: _____

Phone: _____

Card No

Expiry date: / Amount: _____

Cardholder's signature: _____