



MIRMGate News

Issue 2-2009

WHAT'S
NEW

New resources coming soon to MIRMGate

Look for these videos.....

- Lightning fatality investigation video (Round Table Group)
- Northparkes: Managing Major Hazards in Mining (Rio Tinto, MISHC)

From the Safety In Mines Research Advisory Board (HSE)

- Design Principles for maintainability
- Design Principles for Underground Locos
- Design Principles for Free Steered Vehicles

From the British Coal Corporation

- Breasting Manriding Locos
- Underground grinding and welding station for use in face to face transfer

From the European Coal and Steel Community

- The role of human error in accident aetiology and the development of an operational human error audit system

Due for release Nov 2009

- Understanding Human Error in Mine Safety (Geoff Simpson, Tim Horberry, Jim Joy)

Mentioned in this issue

SMART: Surface Mining Association for Research & Technology
<http://www.smartmines.com>

Atlantic Alliance: an international body formed to share Health and Safety knowledge in the field of aggregates quarrying/mining
<http://www.safequarry.com/aapresentations.aspx>

MPA: Mineral Products Association

UEPG: European Aggregates Association
<http://www.uepg.eu/>

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EMESRT Update

Industry groups in tune with EMESRT.....

The novel approach taken by EMESRT for improving equipment design, through a process of engagement, is spreading around the globe, attracting attention from industry groups on 3 different continents. Representatives from the **Atlantic Alliance**, **SMART** and the **South African Chamber of Mines** addressed the EMESRT workshop on 25th & 26th June, outlining potential synergies and information sharing opportunities with EMESRT. Martin Isles, who represents the MPA & UEPG on the Atlantic Alliance, addressed EMESRT members from London in the UK; Gord Winkel, Chair of SMART, spoke from Edmonton in Canada; while Sietse van der Woude, Safety & SD Adviser at the SA Chamber of Mines, and responsible for the Learning Hub for Leading Practice Adoption, called in from Johannesburg.

All congratulated EMESRT on the great progress made towards communicating design 'problems' to OEMs, and each speaker expressed interest in developing a relationship between EMESRT and their organisation.

Meet your local EMESRT representative:

Townsville, Australia: August 2009

Fort McMurray, Canada: September 2009

The 2008 EMESRT CD was developed & produced by MISHC

Download from the MISHC site at:
www.mishc.uq.edu.au/index.html?page=58384



2009 EMESRT Technical Work Groups

- Surface
- Underground Coal and Soft Rock
- Underground Hard Rock
- Exploration Drilling

EMESRT Technical Group activities.....

EMESRT Technical Group representatives met recently in Brisbane, Australia to plan their strategies for engagement with their relevant OEMs. The 4-day workshop kicked off with optional visits to local dealer and OEM sites. The Exploration Drilling Group toured the Sandvik facility and were introduced to the design process for Exploration Drilling equipment. Hastings Deering, suppliers of Caterpillar equipment, opened their facility to EMESRT members interested in Surface mining equipment. CAT Global Mining HSE Manager, Ken Edwards, outlined CAT's specific design responses to the EMESRT DPs in his address to the opening session of the workshop.

The Underground Coal & Soft Rock, Underground Hard Rock and Exploration Drilling Groups worked on Design Philosophies (DPs) intended to initiate the conversation, with OEMs, about problems with equipment designed for use in their respective areas of mining. It is anticipated that initial engagement with OEMs will commence late in 2009.

Contact EMESRT: emesrt@mishc.uq.edu.au

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