



# MIRMGate News

Issue 3-2009

WHAT'S NEW

## New MIRMGate portals under development

The new MIRMGate System has been designed to support a growing number of portals, including the existing EMESRTgate and TYREgate portals. Work on a new sub-portal, COMPLIANCEgate, has commenced. This is funded by the National Mine Safety Framework (Australia). COMPLIANCEgate aims to provide easy, searchable access to Australian legislative, regulatory information.

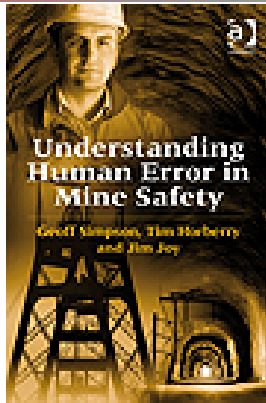


A fully functional pilot ISOgate portal was introduced at the Queensland Health and Safety Minerals Industry Conference (QMISHC) in August 2009. ISOgate will be accessible through MIRMGate and will be integrated with the "EMESRT Isolation of energy, including parking Design Philosophy". The new MIRMGate framework enables effective cross referencing among MIRMGate, EMESRTgate, TYREgate, ISOgate & COMPLIANCEgate.

## New Human Factors publication

**Understanding Human Error in Mine Safety.....**For the first time, an easy to read publication designed to assist those charged with managing the 'softer' human factors elements of safety assurance. This book collates the last four decades of human factors research in mining from around the world. It includes real examples of human error in mining and a number of techniques and approaches to analysing human error not widely known throughout the minerals industry.

**Authors:** Geoff Simpson, ( Human Factors Solutions Ltd, UK) in collaboration with Tim Horberry (MISHC, Australia) & Jim Joy (MISHC, Australia).



## Contact Us

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Download the 2008 EMESRT CD from the MISHC site at:  
[www.mishc.uq.edu.au/index.html?page=58384](http://www.mishc.uq.edu.au/index.html?page=58384)



**NOTE:** For best results **SAVE** the CD before opening.



## EMESRT Update

### EMESRT—OEM engagement.....

Planning is well underway for initial engagement with manufacturers of mining equipment for Underground Hard Rock & Exploration Drilling activities. EMESRT representatives will travel to Finland and Sweden in October to have initial discussions with OEMs about adopting the EMESRT approach to improve equipment design.

Members of the EMESRT Underground Coal & Soft Rock group are planning to engage with OEMs in Australia initially, followed by engagement meetings with OEMs in South Africa.

### OMAT manual updated..

Following extensive trials, the OMAT process has been modified slightly to facilitate the use of the tool by site personnel. The latest version of the OMAT Manual is available from MISHC.

### Enquiries about EMESRT and OMAT:

[emesrt@mishc.uq.edu.au](mailto:emesrt@mishc.uq.edu.au)

### Operability & Maintainability Analysis Technique Overview



## Meet your local EMESRT representative

- Longwall 2009, Hunter Valley, Australia: 13th October 2009
- QME Safe Roof Bolting Seminar, Mackay, Australia: 6th Nov 2009

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