

Global Mining Standards and Guidelines Group

27 June 2018

Creating community to drive operational excellence

www.globalminingstandards.org

Mandela Mining Precinct, cnr Rustenburg & Carlow roads, Melville, Johannesburg

Facilitators
Andrew Scott
Jean-Jacques Verhaeghe

WORKSHOP

Interoperability and Underground Communications Infrastructure

Interoperability

Session 1 – 09:00–12:00

This workshop aims to engage broad industry participation in the GMSG Interoperability Definitions and Roadmap Project.

The project, to be complete by Q3 2018, will enable industry-wide alignment and identify a collaborative path forward to address mining interoperability including the identification of initiatives and projects and fostering increased collaboration across the sector. As part of this project, volunteers will join a multi-stakeholder innovation ecosystem, sharing expertise and building meaningful relationships with potential collaborators.

The outcome is generating input for the much-needed international roadmap: a landscape of interoperability initiatives, projects, organizations and resourcing that are aligned, collaborative, and supportive of interoperability developments in other organizations.

During the workshop, participants will work together to:

- ⇒ Determine common industry interoperability definitions, scope, principles and references
- ⇒ Develop a consensus on what the desired end state looks like
- ⇒ Identify existing projects and organizations that have developed/are developing interoperability-related solutions
- ⇒ Identify industry barriers and success factors to move interoperability forward

Underground Communications Infrastructure

Session 2 – 13:00–16:00

This workshop will enable participants to ensure the GMSG Underground Communications Infrastructure guideline suite is relevant and applicable to the Southern African mining industry. This year, the project committee has made strong progress towards publishing Section 3 of the guideline suite – a high-level overview of factors for mine operators to consider for their unique communications needs – by year end.

The Guideline is intended to provide mine owners and operators with an overview of best practices for electronic communications across a mine's lifespan. GMSG published Section 1 and Section 2 of the Guideline in early 2017. The Guideline is divided into five sections:

- 1) Positioning and Needs Analysis
- 2) Scenarios and Applications
- 3) General Guidelines
- 4) Business Case Development
- 5) Planning, Deploying, and Support Considerations

The published Guideline will continue to support underground operations developing their communications infrastructure into robust, cost-effective and user-friendly installations.

Space is limited due to room size, therefore please RSVP as soon as possible, no later than 18 June 2018 to Yolanda Ndimande at yolanda@saimm.co.za. or for more information contact Jennifer Curran at jcurran@globalminingstandards.org.

REGISTRATION FREE — THERE IS NO REGISTRATION FEE BUT BOOKINGS ARE ESSENTIAL FOR CATERING PURPOSES

REGISTRATION FORM

NAME:

COMPANY:

DESIGNATION:

POSTAL ADDRESS:

..... POSTAL CODE:

TEL:..... MOBILE:

E-MAIL:..... SAIMM MEMBERSHIP No.:

Please indicate which session you will be attending

Session 1: 09:00–12:00

Session 2: 13:00–16:00

Cancellations:

Written cancellation must be sent to the SAIMM 14 days prior to the event.

No show Policy:

A no show on the day of the event will result in a no show fee of R450 p.p.

Partner Organizations



AusIMM
THE MINERALS INSTITUTE

SME
Society for Mining, Metallurgy & Exploration



SAIMM
THE SOUTHERN AFRICAN INSTITUTE OF MINING AND METALLURGY