

THE SAMREC/SAMVAL COMPANION VOLUME CONFERENCE

An Industry Standard for Mining Professionals in South Africa
17-18 May 2016, Johannesburg

INCLUDING THE
LAUNCH OF SAMCODES
AT THE JSE ON
19 MAY 2016

BACKGROUND

The SAMREC and SAMVAL Codes have been updated and will be released in 2016. In the process of updating these Codes numerous aspects were discussed that required more explanation and guidelines than could be included in the codes. In addition it was noted that the SAMCODES have no recognised guidelines or recognised standards, besides the coal commodity specific SANS 10320 National Standard

OBJECTIVES

The conference provides Competent Persons and Competent Valuers the opportunity to prepare and present details of recognised standards and industry benchmarks in all aspects of the SAMREC and SAMVAL Codes. These contributions will be collated into a Companion Volume to provide a guideline and industry standard for the public reporting of Exploration Results, Mineral Resources and Mineral Reserves and the Valuation of Mineral Projects.

The conference will provide a wide range of information pertaining to industry best practice including aspects of a various geological deposit types, commodities, permitting and legal obligations, resource estimation, mining engineering methodologies, metallurgical and process arrangements, engineering/infrastructure design, social and environmental factors etc for SAMREC Code reporting. Other papers will cover the application of the various methods of valuation and where and when they should be applied in accordance with the SAMVAL Code.

This is a valuable opportunity to be involved in the compilation of industry standards and benchmarks to support in all fields related to the SAMREC and SAMVAL Codes.

2 ECSA CPD points
will be allocated to all
attending delegates

WHO SHOULD ATTEND

The conference provides a platform for:

- Resource geologists
- Resource investors
- Project Finance Practitioners
- Exploration geologists
- Geoscientists
- Mining engineers
- Mineral Resource and Reserve managers
- Mineral Resource and Reserve practitioners
- Competent Valuers.

SAMREC CODE

Exploration Targets

Reporting of Exploration Results
Exploration Targets
Target generation

Mineral Resources

Geological data collection
Drilling techniques and drilling density
Bulk density
Sampling theory
QA/QC
Sampling and analysis protocols
Geological interpretation and geological modelling
Mineral Resource estimation
Conditional simulation
Mineral Resource estimation
Classification and reporting
Audits and reviews
Deleterious elements/minerals

Mineral Reserves

The modifying factors
Selecting a mining method
Metallurgy
Markets
Optimal mine scheduling
Cut-off grades
Feasibility studies
Risk assessment in Resource and Reserve
Classification and reporting
Grade reconciliation

Other Aspects

Legal aspects
Environmental
Sustainability issues
Social and labour planning

Diamond Resource and Reserve Reporting

Coal Resource and Reserve Reporting

SAMVAL CODE

Cost Approach

Valuation of exploration properties using the cost approach

Market Approach

A review of market-based approaches
Valuation of mineral properties without Mineral Resources
Valuation methods for exploration properties and undeveloped Mineral Resources

Cashflow Approach

A Review of cashflow approaches
Discounted cash flow analysis input parameters and sensitivity
Discounted cash flow analysis methodology and discount rates
The valuation of advanced mining projects and operating mines
Valuing mineral opportunities as options

SPONSORSHIP

Sponsorship opportunities are available. Companies wishing to sponsor should contact the Conference Co-ordinator.



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VOLUME CONFERENCE

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Johannesburg



SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY

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Tel: +27 11 834 1273/7 · Fax: +27 11 838 5923 or 833 8156
E-mail: raymond@saimm.co.za (Conference Organiser) or
anna@saimm.co.za (Registration)

PERSONAL DETAILS

Title First Name Other Initials Surname/Family Name

Preferred Name (for use on name badge)

Company Designation

Company VAT Registration (Compulsory—SA companies) Order No

Invoice Address

..... Code Country

Tel/Cell: Fax: E-mail:

Accompanying Persons Name

SAIMM Membership No. Are you a presenting author? Do you require an invitation for visa purposes?

Please note: Non-members who have not previously been members of the SAIMM are entitled to free membership up to 30 June 2017, for attending this school.

Would you like to become a member of SAIMM?
Please indicate by (✓ tick)

REGISTRATION FEES — All prices are inclusive of VAT.

Please indicate your choice by (✓ tick).

SAIMM & GSSA Members	R4 200	<input type="checkbox"/>
Non Members	R5 200	<input type="checkbox"/>
Authors	R3 500	<input type="checkbox"/>
JSE Code Launch	R 450	<input type="checkbox"/>

Price includes launch of codes at JSE on 19 May 2016 for delegates registered for 17 and 18 May 2016.

I will be attending the launch of codes on 19 May 2016

Registration fees include attendance at technical sessions, cocktail parties, all refreshments and lunches, electronic proceedings and delegate material.

Cancellation and transfer policy:

Delegates unable to attend the event may send a substitute delegate in their place. Please send written details of substitution. Written cancellations must be received more than 10 working days prior to the date of the event and will be liable for 50% of the event fee. Failure to cancel, or cancellation received 10 working days or less prior to the event date, will result in liability for the full event fee.

Signature:..... Date:.....

Special requirements — Please advise of any special requirements for diet, health or physical disabilities.

PAYMENT

Please include payment itemised as follows:

Conference registration fee R

TOTAL R

Cheques—Please find enclosed a cheque/money order (in SA rands) payable to SAIMM or

Credit Cards—Please debit (✓ tick) my:

Visa Mastercard American Express Diners Club

Card No.

CVC authorisation (last 3 digits on the back of the card)

Expiry date:.....

Signature:.....

Please print name of cardholder:

.....

Payment:

Full payment is due on application for registration. Registration will be confirmed ONLY after payment is received. **PROOF OF PAYMENT** with your invoice number reflected must be sent via fax or e-mail to the Conference Co-ordinator. Delegates who have not paid will not be permitted to attend the conference.

Our banking details are:

Bank: Standard Bank
Branch Code: 000205
Account Type: Cheque Account
Branch: Johannesburg
Account No: 000402974
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