

THE SAMREC and SAMVAL CODES

Advanced Workshop: Can you face your peers?

15–16 August 2017

Emperors Palace, Hotel Casino Convention Resort, Johannesburg

The object of the interactive workshop is to address the more complex application of the codes through case studies. It will be assumed that the participants are fully conversant with the codes and are able to discuss their perspective on aspects of the case studies. The emphasis will be on being able to face one's peers and include both compliance and best practice aspects of the codes.

The workshop will take the form of group discussions of various case studies to facilitate discussion. The four topics selected are Precious Metals, Coal, Diamonds and Valuation covering Exploration Results, Mineral Resources, Mineral Reserves and Valuations.

Participants will be supplied with material to review prior to the workshop. They will be placed in groups to discuss and dissect the material – 2 or 3 groups will be asked to present their findings at the end of each session. Each case study is designed for a 3 hour morning or afternoon session.

The workshop is intended to allow mining industry professionals to improve their knowledge and application of the advanced aspects of the SAMREC and SAMVAL Codes.

PROGRAMME

Wednesday: 3 May 2017

07:00–08:00 Registration

08:00–08:30 Introduction to the Course

Case Study 1: Precious and Base Metals

08:30–10:00 Session 1—Precious and Base Metals

10:00–10:30 **Tea**

10:30–12:00 Session 2—Precious and Base Metals

12:00–12:45 **Lunch**

Case Study 2: Coal

12:45–14:15 Session 1—Coal

14:15–14:45 **Tea**

14:45–16:15 Session 2—Coal

Thursday: 4 May 2017

07:00–08:30 Registration

Case Study 3: Diamonds

08:30–10:00 Session 1—Diamonds

10:00–10:30 **Tea**

10:30–12:00 Session 2—Diamonds

12:00–12:45 **Lunch**

Case Study 4: Valuation

12:45–14:15 Session 1—Valuation

14:15–14:45 **Tea**

14:45–16:15 Session 2—Valuation



SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY

SPONSORSHIP

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

For further information contact:

Camielahn Jardine Conference Co-ordinator
 Saimm, P O Box 61127, Marshalltown 2107, Tel: +27 (0) 11 834-1273/7
 E-mail: camielahn@saimm.co.za, Website: <http://www.saimm.co.za>



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MEET THE PRESENTERS

Ken Lomberg – Senior Principal

BSc (Geology & Geochemistry); BSc (Honours) Geology; BCom (Economics and Statistics); MEng (Mining Engineering), Pr.Sci.Nat.



Ken has some 30 years' experience in the minerals industry (especially platinum and gold). He has been involved in exploration and mine geology and has had the privilege of assisting in bringing a mine to full production. His expertise is especially in project management, mineral reserve and resource estimation.

Ken has undertaken mineral resource and reserve estimations and reviews for platinum, gold, copper, uranium and fluorite projects. He has assisted with the reviews or estimation of diamond and coal projects and assisted or compiled Competent Persons Reports/NI 43-101 for various projects that have been listed on the TSX, JSE and AIM stock exchanges.

Ken is also Chairman of the SAMREC Working Group which is responsible for the SAMREC Code and represents SAMREC on the CRIRSCO Executive.

Andrew McDonald - Principal Engineer - SRK Consulting

M.Sc. (Wits), MBL (UNISA), FSAIMM, Chartered Engineer



Andy has 42 years of diverse experience covering exploration, mining research, applied rock mechanics, light industrial management and mining consulting. For the past 21 years, he has been responsible for feasibility studies, due-diligence audits, financial evaluation and regulatory reporting for the major stock exchanges. He has undertaken numerous mineral asset valuations since 1995.

Dr Steven Rupprecht – Principal Mining Engineer

Ph.D (Mechanical Engineering), BSc (Mining Engineering), Pr.Eng.



Steven has 30 years mining experience commencing his career in 1986 with Gold Fields of South Africa where he gained underground production mining experience working at a number of mines in the West Rand. In 1997 Steven was transferred to Gold Fields Head Office's Consulting Engineering Division as Group Mining Engineer and later

Senior Mining Engineer Coal.

In 1999 He joined CSIR Mining Technology as Research Area Manager and worked extensively on the Deepmine and Futuremine Research Programmes. In 2003 Steven joined RSG Global as a Principal Mining Engineer until 2007 when joined Keaton Energy as a Technical Director, a position he held until the end of 2009. In 2010 joined the University of Johannesburg as Senior Lecturer and Director of Mining.

Steven has been involved with the reporting and reviewing of Mineral and Coal Reserves and valuations since 2003 including the compilation of CPRs, Mineral valuations, NI 43 101 reports for PGEs, Gold, Coal, Chromitite, Copper, Cobalt, Nickel, Flourite, Mineral Sands, and other minerals. Steven has written several Journal and Conference papers on the topic of the SAMREC Code. Steven is a Fellow of the South African Institute of Mining and Metallurgy (SAIMM), an co-opted member of the SAIMM Council, vice chairman of the SAMREC working group and member of the SAIMM Technical Programme Committee, and observer on the SAIMM Young Professional Council.

Dr Tania Marshall – Consultant

Ph.D., Pr.Sci. Nat.



Tania has many years of experience in geology, with an outstanding knowledge of the mining industry (especially alluvial diamonds) and all of its components. She provides services in respect of alluvial diamond project and mine valuation and evaluation; project exploration/prospecting methods and procedures; applications for alluvial diamond prospecting and mining rights; alluvial Diamond Resource/Reserve estimation to SAMREC (South African), NI 43-101 (Canadian) and JORC (Australian) specifications; Competent/Qualified persons reports (CPR's) for Stock Exchanges, banks and other financial institutions.

**THE SAMREC/SAMVAL COMPANION VOLUME
CONFERENCE**

15–16 August 2017

**Emperors Palace, Hotel Casino Convention Resort,
Johannesburg**



SAIMM
THE SOUTHERN AFRICAN INSTITUTE
OF MINING AND METALLURGY

Please complete and return to:
SAIMM, P.O. Box 61127, Marshalltown, 2107
Tel: +27 11 834 1273/7 · Fax: +27 11 838 5923 or 833 8156
E-mail: camielah@saimm.co.za (Conference Co-ordinator) 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. 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 2018, 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	R6 800	<input type="checkbox"/>
Non Members	R7 500	<input type="checkbox"/>
Delegates may also attend the conference for ONE day only		
REGISTRATION ONE DAY:	R5 500.00	<input type="checkbox"/>
REGISTRATION ONE SESSION:	R2 500.00	<input type="checkbox"/>

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.

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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: Johannesburg
Branch Code: 000205	Account No: 000402974
Account Type: Cheque Account	Swift No. SBZAJJ