



**SAIMM**  
THE SOUTHERN AFRICAN INSTITUTE  
OF MINING AND METALLURGY



MMMA

The Southern African Institute of Mining and Metallurgy  
&  
Mine Metallurgical Managers Association is proud to host the

# WATER 2017 CONFERENCE

*lifeblood of the mining industry*

**10–11 July 2017**

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

## BACKGROUND

The mining industry is faced with a number of challenges regarding the use, recycling and management of their water resources. Some affected parties are unaware that the legislation around the use of water has become more onerous and strict controls have been put in place. This includes the requirements for the application of water use licences.

The scarcity of water in the Southern African region is a fact and the availability of water is a major consideration in the development of mining ventures across the sub-continent. The water authorities throughout the region have developed strategies to address the needs of the mines and their surrounding communities.

Acid Mine Drainage has been a reality for quite some time and with the 'closure' of mines on the Witwatersrand it has become a major issue for communities in Gauteng. A number of initiatives have been put in place to address the challenge and the enormity of the task has taken many by surprise.

The use of fresh water alone is no longer an option and users have to consider alternatives in the treatment and recycling of water. Major advances have been made in the processing of water yet these options have not been shared with the engineers on the mines.

## TOPICS

The Conference will include but not be limited to the following topics:

- Legal requirements, amendments, and compliance
- What is required to obtain a water licence
- Acid mine drainage
- Status of water supply
- New technology in processing and recovering of water
- Treatment plants
- Water analysis
- Wetlands
- Agriculture vs. Mining
- Case studies
- Research.

## SPONSORSHIP/EXHIBITIONS

Companies wishing to sponsor or exhibit should contact the Conference Co-ordinator

## OBJECTIVE

- To sensitise the mining and metallurgical industry to the requirements of the new legislation
- Share the overall water distribution strategy across the sub-continent
- Introduce new technology for the processing and recycling of water
- Report on various initiatives in the reclaiming of water
- Update interested parties on the status of the Acid Mine Drainage threat.

## WHO SHOULD ATTEND

- Senior and operational management of mines
- Engineers responsible for mine water management
- Regional and national officials from DoE, DMR, DWS, and DEA
- Companies and individuals offering water related solutions
- Researchers
- Environmentalists and NGOs
- Agricultural sector.



**SAIMM**  
THE SOUTHERN AFRICAN INSTITUTE  
OF MINING AND METALLURGY

### For further information contact:

Raymond van der Berg Head of Conferencing • Saimm  
P O Box 61127, Marshalltown 2107  
Tel: +27 (0) 11 834-1273/7 E-mail: raymond@saimm.co.za  
Website: <http://www.saimm.co.za>

A  
n  
n  
o  
u  
n  
c  
e  
m  
e  
n  
t  
&  
C  
a  
l  
l  
f  
o  
r  
A  
b  
s  
t  
r  
a  
c  
t

The Southern African Institute of Mining and Metallurgy  
&  
Mine Metallurgical Managers Association is proud to host the

# WATER 2017 CONFERENCE

*lifeblood of the mining industry*

**10–11 July 2017**

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

## CALL FOR PAPERS

The Conference is being organised by the Southern African Institute of Mining and Metallurgy (SAIMM), and the Mine Metallurgical Managers Association (MMMA).

Individuals are invited to submit extended abstract and presentations for the Conference. Abstract word count should be no more than 500 words and be submitted in **English** to: Head of Conferencing, Raymond van der Berg

**Enquiries may be made at: Tel: +27 11 834-1273/7**

**Facsimile: +27 11 838-5923 or**

**E-mail: [raymond@saimm.co.za](mailto:raymond@saimm.co.za)**

**Website: <http://www.saimm.co.za>**

## KEY DATES

**30 March 2017**

Submission of Abstracts

**7 April 2017**

Acceptance of Abstracts

**28 April 2017**

Submission of Extended Abstracts/Presentations

**10–11 July 2017**

Conference



## The Southern African Institute of Mining and Metallurgy

### WATER 2017

THE DETAILS OF THIS FORM CAN BE E-MAILED TO: [raymond@saimm.co.za](mailto:raymond@saimm.co.za)

- I am interested in attending the conference
- I am interested in sponsoring the conference
- I intend to submit an abstract entitled:

Title: .....

Personal Details: Name .....

Surname .....

Designation .....

Address .....

Tel: ..... Fax: .....

E-mail: .....