

MVSSA VIRTUAL CONFERENCE

Change Management during unpredictable times:

the impact of Covid-19 on the role of the Mine Environmental Control Practitioner

Dates: 21-22 October 2021

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www.mvssa.co.za



The world is currently struggling to control COVID-19, a global health pandemic, that is spreading rapidly with diverse levels of fatalities in different regions and countries.

While Africa was amongst the last regions the virus touched, there is no doubt that the impact was felt by all South Africans in social, economic, health, and environmental realms.

The only way by which the South African Mining Industry, and particularly our discipline can truly benefit from these unpredictable times would be to accept the "new normal" and effectively adapt to change, implement more robust structures that will improve workers' health, workplace safety and operational efficiency.

In an attempt to expand the proficiency of our members we look ahead with confidence to another in the series of 2021 MVSSA Conferences that aim to share operational knowledge in effective change management during challenging times.

CAUTION
ENTERING MINE AREA
AUTHORIZED PERSONNEL ONLY



Register now

MVSSA VIRTUAL CONFERENCE



Programme

Live streaming will start both days at 08:20

DAY 1	08:30 - 14:00
Presentation	Presenter
Presidential Speech and Welcome	Ronald Motthamme
Keynote Speaker	Johannes Holtzhausen
<i>Session Chair: Marthinus van der Bank</i>	
OCCUPATIONAL HEALTH	
Covid-19: Understand how it works and then protect accordingly	Andre van der Linde
Sponsor Presentation	Zitron
An Assessment of the Presence of Legionella in a Mining Environment	Jolene Wiese & Lucia Marais
Sponsor Presentation	Envirocon
Assessing the Integrity of Respirable Dust Sample Processes	Liska Cronje & Alan Cook
Sponsor Presentation	AMS Haden
SARS-Cov-2 and Covid-19 Dynamics in Perspective	Andre van der Linde
Sponsor Presentation	PSA Africa
Comfort Break	
<i>Session Chair: Johan Pienaar</i>	
Minerals Council Dust Presentation	Sibusiso Masanabo
Sponsor Presentation	Schaenburg
Minerals Council Noise Presentation	Kagisho Motseme
Sponsor Presentation	Mining Ventilation Services
Evaluating different AQI computations for mild steel welding fume exposure	Rehan Badenhorsts & Deon Swanepoel
Sponsor Presentation	Sedulitas
REFRIGERATION	
Kestrel Drop 3 Technology to determine the temperature effect of closing water in the afternoon & Fan clipping	Robbie Stone
Closure	Julize Hasenbroek
DAY 2	08:30 - 13:00
Presidential Welcome	Ronald Motthamme
<i>Session Chair: Cassius Malebanye</i>	
VENTILATION	
The Case for Advanced 3D design of Ventilation Fans – Overcoming the Cost of Capital	Prof Glen Snedden
Sponsor Presentation	BBE Consulting
Hlanganani 42 Booster Fan Installation	Joshua Mengwai
Sponsor Presentation	KDOHC
HardLine Performance Ducting Friction Factor	Shane Ambrosio
Sponsor Presentation	TLT Turbo Africa
Mine Ventilation in a Post COVID – 19 World: Remotely Controlling Underground Ventilation Devices to Realize Ventilation on Demand	Stephan Bergh
Sponsor Presentation	GfG
Comfort Break	
<i>Session Chair: Marco Biffi</i>	
FIRES	
Thermal Simulation	Dion Marais
Sponsor Presentation	Howden
Conveyer Belt Burn Tests at Kloppersbos	Johan Maass
Sponsor Presentation	Afrox
Determination of suitability to store roof materials underground at Matla 3 Colliery	Prof. Bekir Genc & Alan Cook
Closure	Ronald Motthamme