



## INTRODUCTION TO ARTIFICIAL INTELLIGENCE FOR PROFESSIONALS IN THE MINERALS INDUSTRY

### WORKSHOP



In collaboration with







## WHO WE ARE

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## WHO WE ARE

Sound Mining is an international, independent consultancy that delivers integrated, effective and efficient solutions to the minerals industry.

We offer CPD-accredited workshops designed to support your ongoing professional development and sharpen your industry expertise. These courses provide an excellent opportunity to earn Continuing Professional Development Points while staying ahead in your field.

Our workshops cover a range of relevant topics and are delivered in a flexible format to suit your needs. Whether you prefer in-person sessions or the convenience of online learning, we ensure a seamless experience that fits your schedule. Led by experienced industry professionals, these interactive sessions combine practical insights with the latest academic and professional advancements.





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Whether you are exploring AI for the first time or looking to gain a further understanding of AI, this workshop will provide you with insights for better informed decisions on AI.

A non-technical introduction to AI for engineers, managers and other professionals in the Minerals Industry. Delegates will be taken through several aspects of navigating AI and its impact on the Minerals Industry and get to experience the capabilities of some AI tools.

### AI Technology

The surge of interest in AI, brought about by public release of Generative AI tools such as ChatGPT, has fuelled the growing realization that AI is challenging the status quo at an ever-increasing pace and influencing the future sustainability of organisations. The excitement for the potential of AI comes with concerns for WHAT the potential is, HOW this potential can be leveraged AND a lot of uncertainty that surrounds AI technology. These considerations require an understanding of AI, balanced

with challenging discussions, before any decisions regarding AI are made.

### Objective of the workshop

The objective is to provide professionals in the minerals industry with insights into AI, together with some practical experience in the use of AI tools, to enable delegates to be better equipped to make informed decisions on AI.

### Gain insight into

- Application of AI in the minerals industry
- Practical application of some Generative AI tools
- Future trends in AI technology
- Considerations for addressing uncertainties with AI
- Current practices for integrating AI into the workplace





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## GET TO KNOW YOUR FACILITATOR

William Mclree with BizNex-IT



William Mclree holds a Master of Business Administration (MBA) from GIBS – University of Pretoria, as well as a BSc in Computer Science from the University of the Witwatersrand,

He has over 30 years of experience spanning multiple industries, including the mining and IT sectors, working with organisations such as Anglo American, Kumba Iron Ore, and African Explosives Ltd (AEL) which have provided him with deep industry knowledge of mining operations, regulatory requirements, and emerging technologies.

William is an experienced ICT professional with a strong background in digital transformation, project management, and business analysis and has successfully led initiatives focused on process automation, software implementation, digital strategy development and advised on AI adoption.

William currently operates as an independent management consultant.

**For more information on William Mclree or BizNex-IT and their offerings, please contact us.**





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The workshop will run over the course of two full days as outlined below:

### Day 1

**8:30 – 10:15** Session 1  
~ Introduction to AI

**10:15 – 10:30** Tea

**10:30 – 13:00** Session 2  
~ AI in the Minerals Industry  
Group Discussion

**13:00 – 14:00** Lunch

**14:00 – 16:00** Session 3  
~ Exploring AI  
Practical Exercis

### Day 2

**8:30 – 10:15** Session 3  
Feedback

Session 4  
~ Future Trends

**10:15 – 10:30** Tea

**10:30 – 13:00** Session 5  
~ Navigating Uncertainties  
Group Discussion

**13:00 – 14:00** Lunch

**14:00 – 16:00** Session 6  
~ Current Practices  
Group Discussion





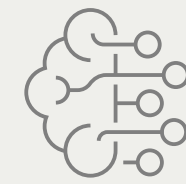
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**Early Bird Discount of 10% will apply if you pay 1 month before the date of the workshop.**

### Date

TBA

### CPD Points

TBA

### Venue

Sound Mining House  
2A 5th Avenue  
Rivonia, 2128  
Gauteng

### Pricing

R7,495-00 per person (incl.  
VAT)

### GROUP DISCOUNTS

2 Delegates = 5.0%  
3 Delegates = 7.5%



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