

ONLINE

SOUTHERN  
AFRICAN

# RARE EARTHS

ELEMENTS WORKSHOP

18 JUNE 2024

Global Impact and  
Sustainable Supply



## PRESENTER-DAMIAN CONNELLY



Damian is a Consulting Engineer managing a multidisciplinary engineering team with extensive experience in the gold, copper, lead, zinc, uranium, nickel, lithium, vanadium and iron ore industries with particular emphasis on gold. Experience has been gained

in plant operations feasibility studies, detailed design, construction and commissioning, and all unit operations. He is an internationally recognized specialist in Mineral Processing and Hydrometallurgy having worked in North and South America, South East Asia, Africa and Europe and is highly sought after as an International Expert.

The last +30 years working as a Principal Consulting Engineer on many resource projects and for mining, banking and engineering companies has provided a broad range of experience. Damian is a Registered Expert Witness and has been engaged on many cases. He is the author of over 220 technical papers on mineral processing, hydrometallurgy and pyrometallurgy.

## SUMMARY

Specific knowledge of rare earth processing. A wide range of aspects regarding rare earths are discussed, ranging from the uses of these elements through to the methods of mining, separating, converting, refining and purification. Ideal for mining personnel, project managers, senior mine and processing plant operating staff, engineers and researchers and no prerequisite knowledge is required.

## COURSE PROGRAM

1. Introduction REE
2. Properties & Uses REE
3. Markets REE
4. History Geology Mining REE
5. Beneficiation REE
6. Hydrometallurgy REE
7. Refining REE
8. Rare Earths From Monazite
9. Rare Earths From Phosphates
10. Rare Earth Alloys
11. REE Case Studies.

## WHO SHOULD ATTEND

This course is designed to provide knowledge of a wide range of aspects regarding rare earths to people of any level. This includes new employees or those seeking to enter the industry, mid level employees that require additional information, and executives who need an overview of the industry. It is also suited to mining personnel, project managers, metallurgists, senior mine staff, plant operating staff, engineers, researchers, training providers, technologists, suppliers to the resource industry, accountants, brokers & investors, administration staff.

## REGISTRATION

Use the following link to register. Select the workshop option to register for the workshop. The cost to attend the workshop is R4 500.00.

[Click here to Register](#)

## FOR FURTHER INFORMATION, CONTACT:

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