



Training Program

Saudi Arabia
Riyadh

November
24

Mineral Exploration Management



Course Overview

This comprehensive 5-day training course, offered in collaboration with James Cook University, is designed for professionals in the mineral exploration industry seeking to advance their management skills.

The program covers a wide range of topics, from the core principles of mineral exploration management to the non-technical aspects of the industry

FOR

5 DAYS



FOR REGISTRATION

Scan QR Or Click here

www.tecenters.com

training@t-experts.com





- ▶ **Nick Franey is a seasoned exploration geologist with a diverse career spanning decades. His expertise encompasses all stages of mineral exploration, from early-stage prospecting to advanced project development and near-mine operations**
- ▶ **Franey has a proven track record of identifying and evaluating a wide range of gold and base metal deposits in various geological settings across three continents. His extensive fieldwork experience in over 20 countries has equipped him with a deep understanding of global exploration trends and challenges.**

Course Presenter | **Dr. Nick Franey**

COURSE OBJECTIVES



Understand the key success criteria for effective mineral exploration management.



Understand the non-technical aspects of mineral exploration management, including HR, administration, health and safety, and community relations.



Develop a strong foundation in general management principles and their application to the exploration context.



Gain insights into the exploration process, portfolio management, and decision-making.



Acquire expertise in data management and technical report preparation.



Gain a solid understanding of the financial aspects of mineral exploration and project evaluation.



Create a clear mission, vision, and exploration strategy.



Learn about exploration methods from a management perspective.

Who

Should Attend?

Geologists, engineers, and other professionals seeking to advance their careers in mineral exploration, including:

01

Exploration team leaders

02

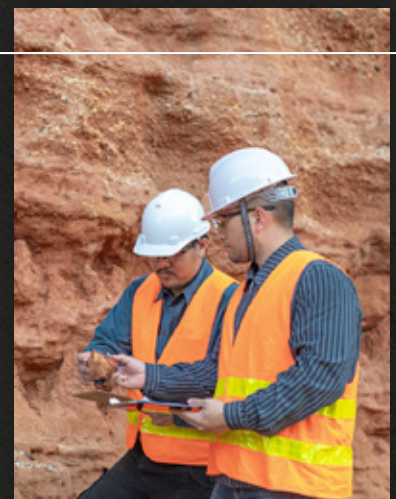
Geologists transitioning to management roles

03

Project managers

04

Anyone working in the mineral exploration industry who wants a stronger foundation in management principles





COURSE CONTENT



The Principles and Key Success Criteria of Mineral Exploration Management

- The Mineral Exploration Business.
- Principles of general management (the management cycle) & a management toolkit.
- Mission, Vision, Exploration Strategy.
- Communication (& Press Releases).
- Exploration Management Success Criteria (including the McKinsey Study).

01



Day-to-Day Management for Mineral Exploration

- The Exploration Process.
- Exploration Portfolio & Pipeline.
- Key exploration management decisions.
- Exploration methods: Geology, Geochemistry & Geophysics – from a management perspective.
- Engaging consultants.
- Drilling: Planning, the Drill Contract, Rig Supervision, monitoring performance.

02



Data Management for Mineral Exploration and Feasibility Studies

- The Geochem/Drilling data – the importance of a relational database.
- Geochem QAQC.
- Managing geophysical data.
- Spatial Data: GIS & maps.
- Technical reports – why they are so important, and how to ensure they get done.

03



The Non-Technical Aspects of Minerals Exploration Management

- HR: organizational structure, job descriptions, succession planning, teamwork, employment contracts, performance management, staff development & training.
- Admin: asset management, field logistics, tenement administration, budgets & expenditure controls.
- Health & Safety: risk management, promoting awareness, MERP, incident investigations.
- Environment: Approvals, Baseline Studies, Minimising impacts, Rehabilitation.
- Community Relations: engagement, why it matters?, standards & guidelines, sticky issues, security, socio-economic development.

04



Financial Aspects of Mineral Exploration and Project Evaluation


- Introduction to Finance, the market, funding exploration.
- Economic Evaluation of Projects: DCF analysis, building an economic model.
- Project Valuations: Income, Cost- & Market-based methods.
- Accounting Basics: the balance sheet, income statement & cash flow.
- The use of financial ratios.

05





COURSE DETAILS

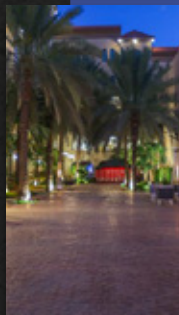
→  **Mineral exploration
Management**

→  **9:00 A.M | 5 Days
3:00 P.M | (25 hours)**

→  **November 24 - 28
2024**

→  **Madareem Crown
Hotel, Riyadh, Saudi
Arabia**

→  **6,000 SAR / 1,600 USD**
Price does not include VAT



**For
Registration**

training@t-experts.com
+966 11 248 1747

Omar Alshahwan
oalshahwan@t-experts.com
+966 59 290 210



Scan QR
Or
Click here

