



# MINING FOR NON-MINERS (METALS)

## COURSE CONTENT

### Overview of the Mining Industry

History, significance, key commodities, major mining companies and regional overview.

### Geology, Exploration, Modelling & Reporting

Key concepts, terminology, exploration, modelling, and resource and reserve reporting.

### Mine Planning & Asset Management

Why we plan, mine planning stages and activities, maintenance and asset management, and the importance of technology in planning.

### Surface Mining (Metals)

Why mine from surface, types of surface mines, terminology, cycle of mining and equipment overview (drill & blast, truck & loader).

### Underground Mining (Metals)

Why mine underground, terminology, underground mining cycle and overview of equipment.

### Material Processing

Why we process, processing stages, equipment, steel production, and extractive metallurgy.

### From the Mine to Market

How and where we transport material to and key pricing considerations for investment/operations.

### Closure

Why do closure, closure process and integration with social, environmental, and economic sustainability.

## Overview

This course provides those from a non-mining background with a comprehensive understanding of the cycle of mining from exploration to processing.

## Learning Outcomes

- Gain knowledge of the global mining industry.
- Understand key mining concepts and decision making processes.
- Explore the inter-relationships from exploration to product.
- Appreciate the various methods of extracting and processing material.
- Increase knowledge of commonly used mining terms.

## Who is the Course For?

- Information Technology Professionals
- Accountants
- Marketers
- Human Resource Specialists
- Legal Professionals
- Investors
- Bankers
- Management Consultants
- Equipment Manufacturers

## Delivery Mode

Classroom or Remote

## Duration

Classroom - One Day

Remote - 8 hours (2x 4 hour sessions)

## Want to Learn More?

Contact

[training@rpmglobal.com](mailto:training@rpmglobal.com)