



# MINING FOR NON-MINERS (COAL)

## COURSE CONTENT

### Overview of the Mining Industry

*History, significance, coal overview, major mining companies & optional regional overview.*

### Geology, Exploration, Modelling, Resource & Reserve Reporting

*Key concepts, terminology, exploration, modelling, and Resource & Reserve reporting.*

### Mine Planning & Asset Management

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

### Surface Mining (Coal)

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

### Underground Mining (Coal)

*Why we mine underground, terminology, access, development, production methods, material handling, and mine ventilation.*

### Material Processing

*Why we process, processing stages, steel production, and electricity generation.*

## 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 (2 x 4 hour sessions)

## Want to Learn More?

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