MINING FOR NON-MINERS (eLearning)

COURSE CONTENT

Overview of the Mining Industry
History, significance, key commodities, major mining companies & optional regional overview.

Geology, Exploration, Modelling, Resource & Reserve Reporting
Key concepts, terminology, exploration techniques, approach to modelling, Resource & Reserve definitions.

Mine Planning & Asset Management
Why we plan, mine planning stages and activities, maintenance and asset management, importance of technology.

Surface Mining (Coal & Metals)
Why mine from surface, types of surface mines, terminology, and cycle of mining.

Underground Mining (Coal & Metals)
Why we mine underground, terminology, access, development, production methods, material handling, mine ventilation

Material Processing & Extractive Metallurgy
Why we process, processing stages, and approaches to extractive metallurgy.

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 planning, extraction, then 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
- Maintenance Teams
- Human Resource Specialists
- Legal Professionals
- Logistics Specialists
- Investors & Bankers
- Public Relations Personnel
- Management Consultants
- Equipment Manufacturers
- Sales Representatives

Delivery Mode

Online

Duration

Approx. 8 hours of learning with access to the course for a 12 month period.

Want to Learn More?

Contact **training@rpmglobal.com**

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