Overview
The aim of this course is to provide participants with a comprehensive understanding of the factors that influence the design of a longwall mine. As a result of attending this course participants will have a greater understanding of how the major design decisions for a longwall mine are made, be able to optimise the mine layout, and make better decisions in the analysis of a mine design.

Learning Outcomes

- Learn how to apply margin ranking techniques.
- Learn how to optimise the key parameters of longwall mine design (panel orientation, resource coverage, and longwall width).
- Understand geological factors affecting mine design.
- Know how to conduct an assessment of the geotechnical environment for a longwall design.
- Understand how to analyse the ventilation and gas situation for the mine.
- Know how to assess the economics of the design.

Who is the Course For?

- Mine Planning Engineers
- Planning Managers / Superintendents
- Senior Operational Personnel
- Equipment Manufacturers

Delivery Mode
Classroom

Duration
Two Days

Want to Learn More?
Contact training@rpmglobal.com