

Strategic Mining Project Evaluation

COURSE OVERVIEW

This course provides a deep understanding of how to evaluate mining projects from a strategic and economic perspective. Delegates will learn how to assess the viability of mining ventures using financial models, resource estimates, technical data, and market analysis. Emphasis is placed on integrating geological, engineering, environmental, and financial variables to support sound investment and development decisions. The course also covers project valuation techniques, risk assessment, and scenario analysis to improve strategic decision-making and optimize project outcomes.

WHO SHOULD ATTEND?

This course is designed for mining engineers, geologists, project managers, financial analysts, investment professionals, government regulators, and consultants involved in evaluating or managing mining projects. It will also be suitable for stakeholders involved in mining finance, feasibility studies, or strategic planning.

COURSE OUTCOMES

Delegates will gain the knowledge and skills to:

- Analyze key technical and economic factors influencing mining project value.
- Apply project evaluation techniques including NPV, IRR, and payback period.
- Integrate resource data, cost structures, and market trends into project assessments.
- Conduct risk and sensitivity analysis to support investment decisions.
- Develop and interpret financial models for mining project evaluation.
- Communicate project feasibility findings effectively to stakeholders.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- A review of the various mining project evaluation stages.
- Use of discounted cash flow (DCF) and financial indicators.
- Resource classification and valuation methods.
- Cost estimation and revenue forecasting.
- Scenario planning and risk-adjusted analysis.
- Real options and strategic project planning.
- Case studies and hands-on project assessment exercises.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded