

Environmental Impact Assessment and Sustainable Mining Practices

COURSE OVERVIEW

This course offers participants a practical knowledge and assimilation of how to evaluate, manage and mitigate the environmental and social impacts of mining operations. It explores the principles and methodologies of EIA, compliance with international standards and the integration of sustainability frameworks into mining projects. Participants will gain insights into balancing resource development with environmental stewardship, biodiversity conservation, community engagement, and long-term sustainable growth in the extractive industry.

WHO SHOULD ATTEND?

This course is tailored for mining professionals, environmental managers, government regulators, sustainability officers, consultants and stakeholders involved in mineral resource development and seeking to enhance their expertise in sustainable mining practices and environmental governance.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand core Environmental Impact Assessment (EIA) principles and processes in mining.
- Identify and assess major environmental and social risks in mining operations.
- Apply global standards and regulations for sustainable mining.
- Develop mitigation, monitoring, and management plans.
- Integrate sustainability principles into project design and execution.
- Promote community engagement and transparent environmental reporting.
- Enhance decision-making for responsible resource development.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Comprehensive coverage of EIA methodologies specific to mining.
- Exploration of emerging trends in sustainable mining, including circular economy approaches and green technologies.
- Case studies from global mining projects.
- Practical tools for impact analysis, risk assessment, and monitoring.
- Strategies for community engagement and conflict resolution.

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