



Integrated Project Management in Mining

Gain a solid understanding in mining-specific project management processes in the context of the trends and challenges shaping the mining activities of tomorrow.

Enroll in this comprehensive program to:

Explore trends in project management and hone your strategic foresight abilities to prepare for the future of mining projects.

Refine your project management skills and learn to manage change throughout the project lifecycle.

Analyze the decision-making processes for mining projects and leverage knowledge to better communicate with stakeholders.



Overruns and Delays in Mining Projects

42%

of projects saw delays due to lack of social acceptance.

ERM Analysis

35%

of mining projects cited delays due to commercial issues

ERM Analysis

23%

of project delays were due to permitting issues

ERM Analysis

6%

of mining projects cited land access as a reason for being delayed

ERM Analysis

6%

of projects noted health & safety as a factor in delays

ERM Analysis

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or call us at 1-(416)-360-6546



More than four out of five mining projects come in late and over budget, by an average of 43 percent.

The past performance of mining projects has not been stellar. The majority of mining projects missed their original budget, schedule, or operational requirements leading to significant attrition of shareholder value.

Project development activities are now picking up but after years of restructuring, re-organizing and cost-cutting many mining companies are left without the capabilities to execute on their projects in the absence of experienced project management teams.

The ability to finish projects on-time and on-budget has never been more critical. This program will provide participants with the ideal overview of what's required to achieve this goal.

The course follows an integrated PM approach based on risk-mitigated project execution strategies and a holistic understanding of industry dynamics. Participants will become familiar with the changes that are challenging the way projects are managed, including those in the areas of Corporate Social Responsibility (CSR), permitting, Social License to Operate (SLO), regulations and environmental concerns.

Learn the step-by-step approach to on-time, on-budget project development.

Top Take-Aways

1. Hone your strategic foresight abilities
2. Understand what the mine of the future will look like
3. Study the decision-making processes around mining projects
4. Refine your project management skills and learn to manage change throughout the project lifecycle
5. Develop sound financial acumen
6. Learn to use risk management and analysis tools
7. Discover how current trends are shaping project management in the future

Who Should Attend

- Senior executives with business planning or project development responsibilities
- Technology or research managers
- Engineering and technical professionals
- New project managers/coordinators
- Corporate department or functional heads
- Employees of regulatory bodies
- Systems, digital mining and operational team members

Project Management Viewed Through a Unique Lens

This course encompasses the traditional technical aspects of project management as well as change management, strategy, stakeholder engagement and risk analysis.

Overview of Learning

Project Development in Mining

- The mine of the future
- Stages of project development
- Mining specific execution issues

Information, Data and Reporting

- Drilling, Exploration and Metallurgical Tests
- Importance of National Instrument 43-101
- NI 43-101 pitfalls and how to avoid them
- NI 43-101 for juniors vs seniors vs mid-caps

Project Governance

- Stage gate process and requirements
- What makes and breaks a project?
- Project charter, objectives
- Project execution planning, engineering and construction phase, startup and close out

Collaborative PM

- Working with communities and other stakeholders
- Going beyond permitting and regulations
- Safety and security considerations and planning
- Closure and reclamation

Finance and Risk in PM

- CAPEX, OPEX, financial analysis
- Risk analysis
- Start-up and commissioning
- Operation excellence
- Mine closure and reclamation

Flexible Program Model

- **Global delivery** : This program can be offered in any country and at any location in the world, including at mine sites or completely online.
- **Customized to fit organizational needs**: This program can be tailored to fit specific organizational requirements.

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