MANAGERIAL LEVEL MINING AND MINERALS INVESTMENT



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TRAINING CENTER

GENTEX Training Center LLC | Orlando - FL, USA
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Introduction

Managerial Level Mining and Minerals Investment Training Course equips managers and investment professionals to lead mining and minerals decisions at portfolio level. Participants learn how to screen opportunities, appraise projects, structure funding and monitor assets through commodity cycles. The programme covers resource and reserve reporting, capital and operating cost benchmarks, project economics, valuation multiples, acquisition due diligence, joint ventures and offtake structures. Furthermore, it addresses country risk, permitting, ESG expectations and portfolio optimisation. As a result, delegates can lead investment committees with defensible analysis and clear judgement. Gentex Training Center delivers the programme through modelling workshops and investment committee case work.

Managerial Level Mining and Minerals Investment Course Objectives

- Lead the investment process for mining and minerals opportunities.
- Interpret resource and reserve reporting under JORC and NI 43-101.
- Benchmark capital and operating costs across mining methods and regions.
- Appraise projects and acquisitions using NPV, IRR and valuation multiples.
- Set commodity price assumptions and test them through scenario analysis.
- Structure equity, debt, streaming, royalty and offtake funding packages.
- Conduct technical, commercial and ESG due diligence on acquisitions.
- Assess country, permitting, currency and political risk exposures.
- Evaluate joint venture and partnership arrangements for mineral assets.
- Optimise a mining portfolio and report investment performance to the board.

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Course Methodology

The course combines management briefings with modelling workshops, deal case studies and committee simulations. Participants appraise a mining project, compare funding packages and defend an investment recommendation. In addition, structured peer review and group debate sharpen commercial judgement, and every day closes with an applied investment task.

Who Should Take This Course

- Mining executives, general managers and asset leaders.
- Investment, portfolio and business development managers in mining.
- Corporate finance, treasury and planning leaders in resource groups.
- Private equity, fund and sovereign investors in mining assets.
- Bankers, analysts and advisers covering mining and minerals.
- Board members and committee members overseeing mining investments.

Managerial Level Mining and Minerals Investment Course Outlines

Day 1: Investment Strategy and the Mining Value Chain

- Mining investment strategy and capital allocation priorities.
- Project stages and their risk and capital profiles.
- Resource and reserve reporting codes including JORC and NI 43-101.
- Major, mid-tier and junior company strategies and funding profiles.

- Commodity selection and diversification across a portfolio.
- Governance of mining investment decisions and committee structure.
- Workshop: framing an investment strategy and screening criteria.

Day 2: Project Economics and Valuation

- Capital cost benchmarks, study phases and accuracy levels.
- Operating cost drivers across open pit, underground and processing.
- Cut-off grade, strip ratio and life-of-mine planning.
- Free cash flow modelling and discount rate selection.
- Valuation using NPV, IRR and multiples including EV/EBITDA and P/NAV.
- Scenario and sensitivity analysis on price, grade and cost.
- Workshop: appraising a mining project and stress-testing its returns.

Day 3: Funding, Deals and Acquisition Diligence

- Equity funding: IPO, placement, rights issue and strategic investors.
- Debt: project finance, corporate facilities, prepayment and streaming.
- Royalty, streaming and offtake structures and their economics.
- Merger and acquisition processes for mining assets.
- Technical, legal, financial and ESG due diligence workstreams.
- Deal structuring, earn-in arrangements and joint ventures.
- Workshop: structuring a funding package and evaluating an acquisition.

Day 4: Risk, ESG and Regulatory Management

- Commodity price, currency and interest rate risk and hedging policy.
- Country risk, political risk, permitting and licence security.

- Environmental and social impact assessment and community relations.
- Tailings management, water and rehabilitation obligations.
- Climate disclosure and ESG expectations for mining investors.
- Corruption, sanctions and supply chain compliance screening.
- Workshop: building a risk and ESG profile for a mining investment.

Day 5: Portfolio Management and Board Reporting

- Portfolio construction, diversification and capital rationing.
- Asset monitoring, KPI frameworks and value tracking.
- Mine turnaround, expansion and divestment decisions.
- Reporting investment performance to boards and investors.
- Preparing investment memoranda and committee papers.
- Presenting and defending recommendations under challenge.
- Workshop: defending a mining investment decision before a review panel.

Conclusion

By successfully completing Managerial Level Mining and Minerals Investment Training Course, participants will have acquired the knowledge to lead mining investment decisions with confidence. They will understand strategy, project economics, valuation, funding structures, due diligence, risk and portfolio management, and they will know how to present recommendations that withstand board scrutiny. As a result, delegates improve capital allocation in mining and minerals. Gentex Training Center builds the programme around current mining investment practice.

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FAQs for the Managerial Level Mining and Minerals Investment course

Q1 What is the "Managerial Level Mining and Minerals Investment" course about?

It prepares managers to lead mining investment decisions. You cover investment strategy, project economics, valuation multiples, funding and deal structures, due diligence, risk and ESG assessment and portfolio management, with modelling workshops and committee simulations.

Q2 What are the key benefits of the "Managerial Level Mining and Minerals Investment" course?

You gain a disciplined process for screening and approving mining investments rather than reacting to individual prospects. You also improve capital allocation, structure funding on better terms, strengthen due diligence, and present recommendations that survive board and investor challenge.

Q3 What skills will I gain from the "Managerial Level Mining and Minerals Investment" course?

You will gain mining investment strategy and opportunity screening, mining project economics and valuation, funding and acquisition deal structuring, and mining risk, ESG and portfolio management.

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Q4 What tools, methods, or standards are covered in the "Managerial Level Mining and Minerals Investment" course?

The course covers JORC and NI 43-101 resource and reserve reporting codes, capital and operating cost benchmarking, cut-off grade and strip ratio analysis, free cash flow modelling with NPV, IRR, EV/EBITDA and P/NAV valuation, scenario and sensitivity analysis, project finance and prepayment structures, streaming and royalty arrangements, earn-in and joint venture structures, environmental and social impact assessment, tailings and rehabilitation obligations, and ESG disclosure expectations.

Q5 How is the "Managerial Level Mining and Minerals Investment" course applied in real-world practice?

Graduates apply it to set investment screening criteria, appraise projects and acquisitions, compare and structure funding packages, run due diligence across technical and ESG workstreams, evaluate country and commodity risk, monitor asset performance against value plans, and present investment memoranda to boards and investors.