Procurement in Mining Operations Training Course

Professional Development Training Course Outline

Category	General Training	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Procurement in mining operations is a mission-critical function that directly influences cost efficiency, operational continuity, supply chain resilience, and production uptime in highly demanding and remote environments. Procurement in Mining Operations Training Course is designed to equip professionals with cutting-edge capabilities in strategic sourcing, digital procurement transformation, ESG-compliant supply chains, vendor risk management, and cost optimization in mining logistics. Participants will gain hands-on insights into modern procurement frameworks aligned with global mining industry standards, enabling them to reduce operational bottlenecks and improve procurement cycle performance.

With the rapid evolution of AI-driven procurement analytics, sustainable mining supply chains, commodity price volatility management, and automated procurement systems, mining organizations require professionals who can drive value beyond traditional purchasing. This training integrates real-world mining procurement challenges such as remote site logistics, capital equipment sourcing, contract lifecycle management, and supplier performance optimization. The course builds strong capability in data-driven decision-making, procurement governance, and digital supply chain integration, ensuring participants are prepared for next-generation mining procurement leadership roles.

Programme Curriculum

Procurement in Mining Operations Training Course

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Course Duration

5 days

Course Objectives

1. Master strategic procurement in mining supply chains
2. Optimize cost reduction and value engineering in mining operations
3. Implement digital procurement transformation tools
4. Strengthen supplier relationship management (SRM) in mining ecosystems
5. Develop expertise in contract lifecycle management (CLM)
6. Improve procurement risk management and compliance frameworks
7. Enhance ESG and sustainable sourcing strategies
8. Apply data analytics for procurement decision-making
9. Build capability in global sourcing and commodity procurement
10. Manage logistics and inventory optimization for remote mining sites
11. Strengthen tendering and bid evaluation processes
12. Improve capital equipment procurement strategies
13. Drive procurement performance benchmarking and KPI optimization

Target Audience

1. Procurement Managers in Mining Companies
2. Supply Chain Directors and Analysts
3. Mining Project Managers
4. Inventory and Logistics Coordinators
5. Contracts and Commercial Managers
6. Mining Engineers involved in procurement decisions
7. Government mining procurement officials
8. Consultants in mining supply chain and procurement

Course Modules

Module 1: Foundations of Mining Procurement

- Procurement lifecycle in mining operations
- Mining supply chain structures and stakeholders
- Procurement policies and governance frameworks
- Cost drivers in mining procurement
- Procurement maturity models

- **Case Study:** Iron ore mining procurement inefficiencies in remote site operations and turnaround strategy.

Module 2: Strategic Sourcing & Category Management

- Category segmentation in mining procurement
- Strategic sourcing methodologies
- Supplier segmentation and prioritization
- Spend analysis techniques
- Value-based sourcing strategies
- **Case Study:** Platinum mining company optimizing explosives sourcing contracts.

Module 3: Supplier Relationship Management (SRM)

- Supplier onboarding and evaluation systems
- Performance scorecards and KPIs
- Collaboration models with OEM suppliers
- Conflict resolution in supplier contracts
- Supplier innovation integration
- **Case Study:** Long-term supplier partnership improving equipment uptime in gold mining.

Module 4: Contract Lifecycle Management (CLM)

- Contract drafting and negotiation in mining
- Risk clauses and compliance terms
- Contract monitoring systems
- SLA and performance enforcement
- Contract digitization tools
- **Case Study:** Lithium mining project reducing cost overruns through CLM optimization.

Module 5: Procurement Risk & Compliance

- Supply chain disruption risks in mining
- Regulatory compliance and audit readiness
- Fraud prevention in procurement
- Geopolitical and commodity risk assessment
- Ethical procurement frameworks
- **Case Study:** Copper mining operation mitigating supplier fraud risks.

Module 6: Digital Procurement & AI Transformation

- E-procurement platforms and ERP systems
- AI-powered spend analytics
- Automation in procurement workflows
- Predictive procurement planning
- Blockchain in supply chain transparency
- **Case Study:** Coal mining company implementing AI procurement dashboard.

Module 7: Logistics & Inventory Optimization

- Remote site supply chain challenges
- Inventory forecasting and optimization

- Warehousing in mining operations
- Transport and logistics coordination
- Just-in-time procurement models
- **Case Study:** Diamond mining logistics optimization in remote desert operations.

Module 8: Capital Equipment & Project Procurement

- Heavy equipment procurement strategy
- Lifecycle cost analysis (LCCA)
- Vendor financing models
- Tendering for capital projects
- Procurement in mining expansion projects
- **Case Study:** Iron ore expansion project optimizing fleet procurement strategy.

Training Methodology

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com