Managing Supplier Quality and Raw Material Risk Training Course

Professional Development Training Course Outline

Category	Food processing and Technology	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today?ÇÖs global supply chain landscape, managing supplier quality and mitigating raw material risk has become an essential competency for businesses seeking operational excellence and competitive advantage. With rising market volatility, sustainability demands, and increasing customer expectations, organizations must develop strategic capabilities to assess, monitor, and optimize supplier performance. Managing Supplier Quality and Raw Material Risk Training Course provides participants with advanced skills to identify supply chain vulnerabilities, strengthen supplier relationships, and ensure raw material compliance, enabling businesses to build resilient, sustainable, and high-quality operations.

This course integrates supplier risk management frameworks, supplier quality audits, and raw material sourcing strategies with real-world case studies, allowing participants to analyze challenges across diverse industries. Through interactive modules, participants will explore risk-based approaches to supplier evaluation, learn cutting-edge supplier quality management techniques, and understand best practices in raw material sustainability. By leveraging data-driven supplier performance metrics and practical case insights, attendees will be equipped with tools to enhance supply chain agility, reduce non-conformance, and maintain consistent product quality.

Programme Curriculum

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Course Objectives

1. Understand global supply chain risk management frameworks
2. Apply advanced supplier quality management systems
3. Identify raw material risk factors impacting business continuity
4. Evaluate supplier performance using data-driven metrics
5. Implement supplier risk assessment methodologies
6. Strengthen supplier audit and compliance practices
7. Mitigate raw material disruptions through strategic sourcing
8. Enhance supplier collaboration for quality excellence
9. Apply predictive analytics in supplier risk monitoring
10. Develop supplier quality improvement programs
11. Integrate sustainability into raw material management
12. Minimize supply chain non-conformance and defects
13. Build organizational resilience through supplier diversification

Organizational Benefits

- Improved supplier quality and raw material reliability
- Strengthened supplier collaboration and partnerships
- Reduced costs linked to raw material non-conformance
- Enhanced compliance with global quality standards
- Increased supply chain transparency and visibility
- Greater resilience to supply disruptions and shortages
- Optimized supplier risk assessment and monitoring
- Strengthened sustainability and responsible sourcing practices
- Enhanced competitive advantage in volatile markets
- Improved stakeholder confidence and customer satisfaction

Target Audiences

1. Supply Chain Managers
2. Procurement Specialists
3. Quality Assurance Professionals
4. Supplier Relationship Managers
5. Risk Management Executives
6. Operations Managers

7. Strategic Sourcing Teams
8. Compliance and Audit Officers

Course Duration: 10 days

Course Modules

Module 1: Introduction to Supplier Quality Management

- Overview of supplier quality concepts
- Evolution of global supplier management
- Importance of quality-driven supply chains
- Key supplier quality challenges
- Strategies for supplier performance alignment
- Case Study: Supplier quality issues in automotive industry

Module 2: Fundamentals of Raw Material Risk

- Identifying raw material dependencies
- Global trends in raw material supply
- Common risk factors and disruptions
- Role of critical raw materials in operations
- Assessing raw material quality standards
- Case Study: Pharmaceutical raw material shortages

Module 3: Supplier Risk Assessment Frameworks

- Risk classification techniques
- Supplier evaluation models
- Developing risk registers
- Data-driven supplier scoring systems
- Role of risk-based decision making
- Case Study: Food industry supplier contamination risk

Module 4: Supplier Quality Audits

- Planning supplier audits
- Internal vs external audit requirements
- Audit checklists and reporting
- Corrective action management
- Building supplier audit readiness
- Case Study: Electronics supply chain audit failures

Module 5: Strategic Supplier Sourcing

- Global sourcing strategies
- Supplier diversification models
- Balancing cost vs quality sourcing
- Sourcing sustainability factors
- Supplier development initiatives
- Case Study: Apparel industry sourcing challenges

Module 6: Supplier Collaboration for Risk Reduction

- Principles of supplier collaboration
- Building long-term supplier partnerships
- Collaborative quality improvement projects
- Supplier innovation integration
- Joint risk mitigation strategies
- Case Study: Technology sector supplier partnership success

Module 7: Supplier Performance Metrics and KPIs

- Defining supplier KPIs
- Performance measurement frameworks
- Benchmarking supplier quality
- Supplier scorecards
- Continuous performance monitoring tools
- Case Study: Aerospace supplier performance evaluation

Module 8: Predictive Analytics in Supplier Risk

- Role of big data in supplier risk management
- Predictive analytics models for suppliers
- Early warning indicators
- Machine learning in quality prediction
- Data visualization for supplier monitoring
- Case Study: Predictive analytics in FMCG supply chains

Module 9: Supplier Non-Conformance Management

- Identifying non-conformance issues
- Root cause analysis techniques
- Corrective and preventive actions
- Supplier penalty and reward systems
- Tracking resolution effectiveness
- Case Study: Food safety supplier non-conformance

Module 10: Raw Material Quality Standards and Certification

- ISO and international quality standards
- Certification requirements for raw materials
- Supplier compliance documentation
- Industry-specific material standards
- Certification auditing processes
- Case Study: Steel industry certification non-compliance

Module 11: Supplier Development Programs

- Building supplier capabilities
- Training and education for suppliers
- Supplier mentoring models
- Knowledge transfer practices
- Long-term supplier quality improvement

- Case Study: Automotive supplier development program

Module 12: Risk Mitigation Strategies

- Dual and multiple sourcing strategies
- Supplier redundancy planning
- Inventory and buffer stock strategies
- Supplier contract clauses for risk control
- Business continuity planning
- Case Study: Semiconductor supply chain crisis

Module 13: Digital Transformation in Supplier Quality

- Role of digital tools in supplier management
- Cloud-based supplier platforms
- Supplier traceability technologies
- Blockchain applications in supply chains
- Artificial intelligence in supplier monitoring
- Case Study: Blockchain in food supply traceability

Module 14: Sustainable and Ethical Sourcing

- Sustainability standards in sourcing
- Ethical supplier selection practices
- Environmental risk considerations
- Social responsibility in sourcing
- Supplier transparency initiatives
- Case Study: Textile industry ethical sourcing challenges

Module 15: Building Supply Chain Resilience

- Frameworks for supply chain resilience
- Supplier diversification strategies
- Scenario planning and simulations
- Crisis management in supplier networks
- Integrating resilience into corporate strategy
- Case Study: COVID-19 impact on global supply chains

Training Methodology

- Interactive instructor-led sessions
- Case study discussions and group analysis
- Practical supplier audit simulations
- Real-world problem-solving workshops
- Role-play and scenario planning exercises
- Digital tools and analytics demonstrations

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	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

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

Register Online Now