Advanced Supplier Qualification and Audit Training Course

Professional Development Training Course Outline

Category	Biotechnology and Pharmaceutical Development	**Duration**	10 Days
Base Fee	$4,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In today's volatile and interconnected global supply chain, ensuring supplier reliability and risk mitigation is no longer optional it's a strategic imperative. Companies must move beyond basic transactional relationships to adopt a proactive, data-driven approach to managing their supplier base. Advanced Supplier Qualification and Audit Training Courseis designed to equip professionals with the cutting-edge knowledge and practical auditing skills necessary to implement robust supplier qualification and performance management programs. Participants will master international standards such as ISO 9001 and AS9100, leverage digital transformation tools, and employ advanced analytical techniques to identify, evaluate, and continuously monitor suppliers, ensuring unwavering quality and supply chain resilience.

The complexity of modern sourcing demands an integrated qualification framework that aligns with business goals and regulatory compliance. This intensive program focuses on developing the expertise to conduct thorough, high-impact audits that uncover hidden risks and drive continuous improvement. You'll learn to craft effective audit protocols, manage non-conformance corrective actions, and build collaborative supplier relationships focused on shared value creation. By mastering these disciplines, you will transform your organization's supplier management function from a cost center to a competitive advantage, significantly reducing supply chain disruption and bolstering product quality.

Programme Curriculum

Advanced Supplier Qualification and Audit Training Course

Introduction

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Course Objectives

Upon completion of this course, participants will be able to:

1. Strategically design a Risk-Based Supplier Qualification Framework aligned with business continuity planning.
2. Master the application of ISO 9001:2015 and relevant industry-specific standards in supplier evaluation.
3. Implement Data Analytics and AI tools for predictive supplier performance monitoring and risk scoring.
4. Develop and execute High-Impact Audit Protocols focusing on process effectiveness rather than mere compliance.
5. Identify and mitigate emerging risks, including Cybersecurity and Geopolitical Risk within the extended supply chain.
6. Apply the principles of Environmental, Social, and Governance into the qualification and auditing process.
7. Evaluate and validate Supplier Quality Management Systems (SQMS) for zero-defect performance.
8. Formulate Corrective and Preventive Actions (CAPA) and manage their effective closure using Root Cause Analysis (RCA).
9. Utilize Digital Audit Tools and Blockchain concepts for enhanced supply chain transparency and traceability.
10. Conduct specialized Financial Health Assessments and Operational Due Diligence for critical suppliers.
11. Establish Supplier Development Programs and Collaborative Performance Improvement initiatives.
12. Navigate complex Global Regulatory Compliance requirements and Trade Compliance considerations in sourcing.
13. Benchmark current practices against Best-in-Class Supply Chain Risk Management methodologies.

Target Audience

1. Procurement & Sourcing Managers
2. Supplier Quality Engineers/Managers
3. Supply Chain Risk Professionals

4. Internal & External Auditors
5. Quality Assurance (QA) Leaders
6. Operations & Manufacturing Managers
7. Compliance & Ethics Officers
8. Category Managers & Buyers

Course Modules

Module 1: Strategic Qualification & Risk Framework

- Supply Chain Risk Management principles and maturity models.
- Developing a Tiered Qualification Strategy
- Integrating Geopolitical Risk and Sole-Source Dependency into assessment.
- Case Study: The impact of a major natural disaster on a single-source supplier and the subsequent business continuity failure.
- Building a Digital Supplier Profile and performance dashboard.

Module 2: Advanced Supplier Quality Management Systems (SQMS)

- Deep dive into ISO 9001:2015 requirements for outsourced processes.
- Understanding and auditing industry standards
- Process Mapping and auditing for Critical to Quality (CTQ) characteristics.
- Case Study: Auditing a supplier's internal change management (PCN) process for compliance.
- Assessing supplier alignment with Six Sigma and Lean methodologies.

Module 3: Leveraging Data Analytics for Qualification

- Implementing Predictive Supplier Performance Metrics
- Using Advanced Analytics for Early Warning Risk Detection.
- Analyzing historical data for risk scoring.
- Case Study: Using machine learning to predict which suppliers are most likely to fail an upcoming audit based on past performance data.
- Visualizing supplier data using dashboards and business intelligence (BI) tools.

Module 4: Financial Health and Operational Due Diligence

- Key financial ratios for assessing supplier stability and solvency.
- Conducting Operational Capacity and Technology Assessment audits.
- Evaluating supplier Cybersecurity Posture and data protection protocols.
- Case Study: Identifying early signs of financial distress in a key component supplier using public financial reports.
- Assessing the adequacy of supplier insurance and liability coverage.

Module 5: Ethical and ESG (Environmental, Social, Governance) Auditing

- Integrating Sustainability and Fair Labor Practices into qualification criteria.
- Auditing for Anti-Bribery and Anti-Corruption compliance.
- Conflict Mineral and Global Trade Compliance due diligence.
- Case Study: Auditing a manufacturer for evidence of labor violations and subsequent remediation requirements.
- Measuring and reporting supplier Carbon Footprint and environmental impact.

Module 6: High-Impact Audit Planning and Scoping

- Developing a Risk-Based Annual Audit Schedule.
- Defining clear Audit Objectives and Scope for maximum effectiveness.
- Selecting the right Audit Team with specialized expertise.
- Case Study: Developing an audit checklist specifically tailored for a new technology component supplier
- Effective pre-audit communication and document request preparation.

Module 7: Audit Execution: Techniques for Deep Dive Investigation

- Mastering the "Follow the Process" and "Horizontal Audit" techniques.
- Effective Interviewing Skills to gather objective evidence.
- Techniques for auditing undocumented and informal processes.
- Case Study: The proper method for auditing a supplier's design control process from concept to final release.
- Handling difficult audit situations

Module 8: Audit Documentation and Non-Conformance Management

- Writing clear, objective, and evidence-based Audit Reports.
- Properly classifying Non-Conformances
- Developing and agreeing upon effective Corrective Action Requests.
- Case Study: Reviewing poorly written Non-Conformances and redrafting them to be auditable and precise.
- Presenting audit findings to senior supplier management.

Module 9: Corrective and Preventive Actions (CAPA) Management

- Advanced Root Cause Analysis methodologies
- Evaluating the effectiveness of supplier-proposed CAPA plans.
- Auditing the supplier's internal CAPA Process for robustness.
- Case Study: Analyzing a recurring defect and driving the supplier toward a systemic, permanent corrective action.
- Verification and closure of corrective actions.

Module 10: Supplier Development and Performance Improvement

- Structuring a Formal Supplier Development Program.
- Using the audit process to drive Continuous Improvement
- Implementing Joint Quality Improvement Projects.
- Case Study: A supplier partnership that utilized a joint CI project to reduce scrap rates by 30%.
- Developing and using a Supplier Scorecard for ongoing performance evaluation.

Module 11: Specialized Audits: Process & Product

- Conducting a Process Control Audit
- Executing a Product/First Article Inspection validation audit.
- Auditing supplier Calibration and Metrology systems.
- Case Study: Auditing a complex manufacturing cell for process capability and control limits.
- Verification of compliance with customer-specific requirements.

Module 12: Digital Transformation in Supplier Management

- Implementing Electronic Audit Management Systems
- The role of Blockchain in supply chain transparency and traceability.
- Using IoT (Internet of Things) devices for remote supplier monitoring.
- Case Study: Implementing a cloud-based audit platform to standardize report templates globally and track CAPA status in real-time.
- The future of Remote Audits and virtual supplier walkthroughs.

Module 13: Legal and Contractual Compliance

- Auditing adherence to Non-Disclosure Agreements and Intellectual Property protection.
- Key Contractual Clauses related to quality, audit rights, and termination.
- Verifying supplier compliance with Data Privacy regulations.
- Case Study: Identifying gaps in a supplier's IP protection and the contractual remediation required.
- Understanding the legal implications of non-conformance.

Module 14: Managing Global Supplier Relationships

- Overcoming Cultural Differences in global auditing and communication.
- Strategies for building Collaborative Trust-Based Relationships.
- Techniques for effective Conflict Resolution with key suppliers.
- Case Study: A comparison of audit best practices in different global regions
- Establishing a formal Supplier Relationship Management process.

Module 15: Course Synthesis and Certification

- Review of Best Practices in the entire Source-to-Pay process.
- Developing an Individual Action Plan for implementation.
- Final Course Assessment
- Case Study: The comprehensive qualification of a new, high-risk supplier from initial vetting to final approval.
- Strategies for maintaining Auditor Competency and continuous learning.

Training Methodology

This course employs a blended, highly interactive learning approach focused on practical application.

- Interactive Workshops.
- Case Studies.
- Audit Simulations.
- Expert Instruction.
- Digital Tool 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

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