

Course No. 1948

Supply Chain Resilience & Business Continuity Training Course

**SUSTAINABLE PROCUREMENT & SUPPLY CHAIN RESILIENCE
PROCUREMENT, CONTRACTS & SUPPLY CHAIN**

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The Supply Chain Resilience & Business Continuity Training Course provides a strategic and practical framework for strengthening an organization's ability to anticipate, withstand, respond to, and recover from supply chain disruptions. The course focuses on building resilient supply networks that can maintain critical operations, protect service levels, and support organizational objectives during disruptions and periods of uncertainty.

Participants will examine the major sources of supply chain disruption, including supplier failures, geopolitical developments, natural disasters, cyber incidents, transportation interruptions, shortages, market volatility, infrastructure failures, regulatory changes, and other operational events. The program emphasizes structured approaches for identifying vulnerabilities, assessing business impact, prioritizing critical dependencies, and developing appropriate resilience measures.

The course connects supply chain risk management with business continuity, crisis management, operational resilience, supplier management, inventory strategy, logistics, and recovery planning. Participants will learn how to assess critical suppliers and supply chain nodes, establish alternative sourcing and logistics strategies, strengthen supplier collaboration, and develop practical continuity and recovery arrangements.

Through risk assessments, business impact analysis, supply chain mapping, disruption scenarios, recovery exercises, and resilience planning, participants will develop a practical approach for improving preparedness, response capability, recovery speed, and long-term supply chain resilience.

Objectives

- By the end of the course, participants will be able to:
- Analyze the principles and strategic importance of supply chain resilience.
- Identify critical supply chain vulnerabilities, dependencies, and disruption scenarios.
- Assess the potential operational, financial, customer, and reputational impact of supply disruptions.
- Conduct supply chain risk assessments and business impact analyses.
- Prioritize critical suppliers, materials, services, processes, and logistics routes.

- Develop strategies for supply continuity and disruption mitigation.
- Strengthen supplier resilience through qualification, monitoring, collaboration, and contingency planning.
- Design alternative sourcing, logistics, inventory, and capacity strategies.
- Develop supply chain business continuity and recovery plans.
- Establish appropriate recovery priorities, targets, and escalation mechanisms.
- Improve crisis communication and coordination across internal and external stakeholders.
- Develop supply chain resilience indicators, dashboards, and monitoring mechanisms.
- Conduct disruption scenario analysis and resilience testing.
- Evaluate recovery performance and identify opportunities for improvement.
- Develop a practical supply chain resilience and business continuity roadmap.

Who Should Attend

This course is designed for supply chain managers, procurement and sourcing professionals, logistics and transportation managers, supplier relationship managers, operations managers, inventory and materials professionals, demand and supply planning specialists, and professionals responsible for supply continuity.

It is also suitable for business continuity, enterprise risk management, operational resilience, crisis management, compliance, internal audit, quality, cybersecurity, information technology, finance, and security professionals who manage or support supply chain-related risks.

The program is particularly relevant to executives, decision makers, and functional leaders in government entities, banks and financial institutions, oil and gas organizations, manufacturing companies, infrastructure operators, healthcare organizations, technology companies, and large corporations with complex or critical supply networks.

Learning Outcomes

- By the end of the course, participants will be able to:
- Map critical supply chain networks, dependencies, and disruption points.
- Distinguish between different categories and levels of supply chain risk.

- Evaluate supplier, geographic, transportation, inventory, technology, and infrastructure vulnerabilities.
- Perform a structured business impact analysis for critical supply chain activities.
- Establish criteria for prioritizing critical suppliers and supply chain dependencies.
- Assess supplier continuity capabilities and resilience maturity.
- Develop practical contingency strategies for critical materials and services.
- Design alternative sourcing and logistics arrangements.
- Determine appropriate inventory and buffer strategies for critical supply requirements.
- Establish supply chain recovery priorities and recovery objectives.
- Develop coordinated response and recovery plans for major disruption scenarios.
- Improve communication and escalation during supply chain crises.
- Establish resilience metrics and early-warning indicators.
- Test continuity arrangements through scenario-based exercises.
- Identify gaps in resilience capabilities and prioritize improvement initiatives.
- Develop an integrated supply chain resilience and business continuity implementation plan.

Course Outline

DAY 01

Supply Chain Resilience Foundations and Risk Landscape

- Understanding supply chain resilience and organizational resilience.
- Relationship between supply chain resilience, business continuity, and operational performance.
- Sources and types of supply chain disruption.
- Supplier, geographic, transportation, infrastructure, technology, and market risks.
- Critical supply chain dependencies and single points of failure.
- Supply chain mapping and network visibility.
- Identifying critical products, materials, services, and processes.
- Supply chain vulnerability assessment.
- Risk ownership and accountability.
- Establishing a resilience-oriented supply chain management framework.

DAY 01 — CONTINUED

PRACTICAL APPLICATION

Develop a supply chain risk map identifying critical dependencies, vulnerabilities, and potential disruption points.

DAY 02**Supply Chain Risk Assessment and Business Impact Analysis**

- Supply chain risk identification and classification.
- Probability, impact, and risk prioritization.
- Business impact analysis for supply chain activities.
- Operational, financial, customer, regulatory, and reputational consequences.
- Criticality assessment of suppliers and supply chain nodes.
- Supplier concentration and dependency risk.
- Geographic and geopolitical exposure.
- Technology and cybersecurity-related supply chain risks.
- Establishing risk registers and risk ownership.
- Defining criticality and prioritization criteria.
- Translating supply chain risks into business decisions.

PRACTICAL APPLICATION

Conduct a business impact and risk assessment for a critical supply chain process and prioritize the most significant vulnerabilities.

DAY 03**Supplier Resilience, Alternative Sourcing, and Continuity Strategies**

- Assessing supplier resilience and business continuity capabilities.
- Supplier qualification and resilience criteria.
- Supplier diversification and concentration management.
- Dual sourcing and alternative supplier strategies.

DAY 03 — CONTINUED

- Developing contingency sourcing arrangements.
- Critical inventory and safety stock strategies.
- Strategic buffers and capacity planning.
- Alternative transportation and logistics routes.
- Local, regional, and global sourcing considerations.
- Supplier collaboration and resilience improvement programs.
- Contractual requirements for supply continuity.
- Monitoring supplier financial and operational health.

PRACTICAL APPLICATION

Develop a continuity strategy for a critical supplier, including alternative sourcing, inventory, logistics, and contractual measures.

DAY 04

Business Continuity, Crisis Response, and Recovery

- Principles of supply chain business continuity management.
- Developing supply chain continuity plans.
- Response structures and crisis management roles.
- Escalation and decision-making mechanisms.
- Crisis communication with suppliers and stakeholders.
- Managing shortages, delays, and supply interruptions.
- Coordinating procurement, operations, logistics, and business functions during disruption.
- Recovery priorities and recovery objectives.
- Supply chain recovery and restoration strategies.
- Scenario analysis and disruption simulations.
- Testing continuity plans and identifying response gaps.
- Post-disruption review and lessons learned.

DAY 04 — CONTINUED

PRACTICAL APPLICATION

Conduct a disruption simulation involving a major supplier failure and develop a coordinated response and recovery plan.

DAY 05

Resilience Measurement, Testing, and Strategic Implementation

- Measuring supply chain resilience maturity.
- Key resilience performance indicators.
- Early-warning indicators and risk monitoring.
- Supply chain resilience dashboards.
- Monitoring critical suppliers and dependencies.
- Scenario-based resilience testing.
- Evaluating continuity and recovery performance.
- Integrating supply chain resilience with enterprise risk management.
- Aligning resilience with business strategy and operational objectives.
- Developing resilience governance and continuous improvement mechanisms.
- Prioritizing investments in resilience capabilities.
- Building a phased supply chain resilience transformation roadmap.

FINAL WORKSHOP

Develop an integrated Supply Chain Resilience & Business Continuity Framework covering supply chain mapping, risk assessment, business impact analysis, supplier resilience, alternative sourcing, inventory and logistics continuity, crisis response, recovery, resilience measurement, testing, governance, and implementation priorities.



Register or Request More Information

Course page: <https://quest-training.com/courses/supply-chain-resilience-business-continuity-training-course>

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