

Course No. 1947

Sustainable Supply Chain Management & ESG Integration Training Course

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

DURATION

5 Days

DELIVERY

Classroom



Course Overview

The Sustainable Supply Chain Management & ESG Integration Training Course provides a strategic and practical approach to integrating environmental, social, and governance considerations into supply chain strategy, operations, supplier management, and procurement decisions. The course focuses on how organizations can build supply chains that create long-term value while strengthening resilience, transparency, responsible business practices, and operational performance.

Participants will explore the key principles of sustainable supply chain management and understand how environmental, social, and governance factors influence sourcing, supplier selection, logistics, operations, inventory, contracting, and supply chain risk. The program emphasizes practical methods for embedding ESG considerations into existing supply chain processes rather than treating sustainability as a separate initiative.

The course examines carbon and environmental impacts, responsible sourcing, human rights, labor practices, supplier ethics, governance, supply chain transparency, traceability, climate-related risks, and third-party exposure. Participants will also learn how to evaluate suppliers, establish ESG requirements, monitor performance, and address sustainability-related risks across complex and geographically distributed supply networks.

Through supply chain mapping exercises, ESG risk assessments, supplier evaluation activities, scenario analysis, performance measurement, and implementation planning, participants will develop the capabilities required to integrate ESG into supply chain decision-making and build a more resilient, responsible, and measurable supply chain operating model.

Objectives

- By the end of the course, participants will be able to:
- Analyze the strategic relationship between supply chain management, sustainability, and ESG.
- Assess environmental, social, and governance factors across supply chain activities.
- Identify ESG risks within suppliers, sourcing categories, and supply networks.
- Integrate ESG criteria into sourcing and supplier management decisions.
- Evaluate supplier sustainability performance and maturity.

- Develop responsible sourcing and supplier engagement strategies.
- Assess environmental impacts across supply chain operations.
- Strengthen human rights, labor, ethical, and governance considerations in supply chains.
- Improve supply chain transparency, traceability, and accountability.
- Integrate ESG risks into supply chain risk management and resilience planning.
- Develop ESG performance indicators for supply chain activities.
- Establish supplier monitoring, assessment, and corrective-action mechanisms.
- Identify opportunities to improve resource efficiency and reduce environmental impact.
- Support ESG reporting with reliable supply chain data and evidence.
- Develop a practical roadmap for integrating ESG throughout the supply chain.

Who Should Attend

This course is designed for supply chain managers, procurement and sourcing professionals, logistics managers, supplier relationship managers, category managers, contract managers, operations professionals, and supply chain analysts responsible for planning, sourcing, supplier performance, or supply chain risk.

It is also suitable for sustainability and ESG professionals, risk and compliance specialists, quality managers, finance professionals, internal auditors, environmental specialists, governance professionals, and executives involved in supply chain strategy and organizational sustainability.

The course is particularly relevant for organizations with complex supplier networks or significant environmental and social exposure, including government entities, industrial companies, banks, financial institutions, oil and gas organizations, manufacturing companies, infrastructure organizations, and large multinational enterprises.

Learning Outcomes

- By the end of the course, participants will be able to:
- Map supply chains and identify key ESG exposure points.
- Assess ESG risks across suppliers, categories, and supply chain tiers.
- Develop an ESG risk-based supplier segmentation model.

- Integrate ESG requirements into supplier qualification and selection.
- Evaluate supplier performance using structured ESG criteria.
- Establish responsible sourcing requirements and supplier expectations.
- Identify environmental impacts related to materials, transportation, energy, waste, and resource consumption.
- Assess social risks involving labor conditions, human rights, and responsible employment practices.
- Evaluate governance risks involving ethics, transparency, conflicts of interest, and supplier conduct.
- Strengthen supply chain traceability and information quality.
- Develop ESG supplier scorecards and performance indicators.
- Establish corrective-action and supplier improvement programs.
- Integrate ESG considerations into supply chain resilience and business continuity planning.
- Develop supply chain ESG reporting and management information.
- Establish a practical framework for continuous ESG improvement across the supply chain.

Course Outline

DAY 01

Sustainable Supply Chain Strategy and ESG Foundations

- Understanding sustainable supply chain management.
- The strategic role of ESG in supply chain performance.
- Environmental, social, and governance dimensions of supply chains.
- Linking ESG priorities with business strategy and supply chain objectives.
- Sustainable supply chain operating models.
- Identifying critical supply chain activities and dependencies.
- Supply chain mapping and tier visibility.
- Stakeholder expectations and ESG priorities.
- Supply chain resilience and sustainability.
- Establishing ESG governance within supply chain functions.

DAY 01 — CONTINUED

PRACTICAL APPLICATION

Map a representative supply chain and identify its major environmental, social, governance, and resilience exposure points.

DAY 02

ESG Risk Assessment and Responsible Sourcing

- Identifying ESG risks across supply networks.
- Environmental and climate-related supply chain risks.
- Social risks and human rights considerations.
- Labor practices and working conditions.
- Ethical sourcing and responsible business conduct.
- Governance risks and supplier integrity.
- Third-party and subcontractor risks.
- ESG due diligence and supplier screening.
- Risk-based supplier segmentation.
- Prioritizing high-risk suppliers and categories.
- Developing responsible sourcing strategies.

PRACTICAL APPLICATION

Conduct an ESG risk assessment for a supplier portfolio and develop a risk-based segmentation and engagement plan.

DAY 03

Supplier ESG Management and Performance

- Integrating ESG requirements into supplier qualification.
- ESG criteria for supplier selection.
- Sustainable procurement and sourcing specifications.
- Supplier codes of conduct and contractual expectations.
- ESG clauses in supplier agreements.

DAY 03 — CONTINUED

- Supplier assessments and sustainability questionnaires.
- Supplier audits and verification.
- ESG performance scorecards.
- Supplier improvement and corrective-action programs.
- Supplier collaboration and capability development.
- Managing persistent ESG non-performance.

PRACTICAL APPLICATION

Develop a supplier ESG evaluation model and performance scorecard for a selected procurement or supply chain category.

DAY 04

Environmental Performance, Circularity, and Supply Chain Resilience

- Measuring environmental impacts across the supply chain.
- Carbon emissions and climate-related supply chain exposure.
- Energy and resource efficiency.
- Waste reduction and responsible material management.
- Sustainable transportation and logistics.
- Circular supply chain principles.
- Reuse, refurbishment, recycling, and resource recovery.
- Sustainable product and material selection.
- Climate and operational disruption risks.
- Supply chain resilience and continuity planning.
- Balancing sustainability, cost, service, and resilience.

PRACTICAL APPLICATION

Develop an improvement plan to reduce environmental impact and strengthen resilience within a selected supply chain.

DAY 05

ESG Governance, Measurement, Reporting, and Implementation

- Establishing supply chain ESG governance.
- Defining roles, responsibilities, ownership, and accountability.
- Developing supply chain ESG policies and standards.
- ESG performance indicators and targets.
- Supplier ESG monitoring and reporting.
- Data quality, evidence, and traceability.
- Supporting organizational ESG reporting with supply chain information.
- ESG risk dashboards and management reporting.
- Assessing supply chain ESG maturity.
- Managing implementation and organizational change.
- Building supplier engagement and continuous improvement mechanisms.
- Developing a sustainable supply chain transformation roadmap.

FINAL WORKSHOP

Develop an integrated Sustainable Supply Chain Management & ESG Framework covering supply chain mapping, ESG risk assessment, responsible sourcing, supplier qualification, performance management, environmental impact, social responsibility, governance, resilience, measurement, reporting, and a phased implementation roadmap.

Register or Request More Information

Course page: <https://quest-training.com/courses/sustainable-supply-chain-management-esg-integration-training-course>

Website: <https://quest-training.com>

Email: info@quest-training.com

Phone: +905016771440