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COURSE BROCHURE

Integrating ESG into Operations and Supply Chains Training Course

6 – 17 September 2027
Singapore

Integrating ESG into Operations and Supply Chains Training Course

Ref: 629_23308 **Date:** 6 – 17 September 2027 **Location:** Singapore **Fees:** 12000 GBP

Integrating ESG into Operations and Supply Chains is a 2-week advanced training course for senior operations, procurement and site leaders who must turn environmental, social and governance commitments into daily operating choices. Participants build an integrated ESG operating plan. Customers, lenders and communities now judge organisations by how plants, fleets and suppliers actually perform, not by policy statements. Jupiter Prime Training delivers this course on integrating ESG into operations and supply chains.

Why Integrating ESG into Operations and Supply Chains Matters Now

Three groups shape this agenda. Large buyers cascade emissions, labour and traceability requirements down to every tier of their suppliers. Lenders and insurers price operational incidents, water stress and community disputes into credit terms. Workforces and neighbouring communities expect safe, fair and transparent sites. Organisations that embed these factors in capital, sourcing and maintenance decisions protect licence to operate and win contracts, while those that leave ESG to a reporting office face disruption and lost customers. The course draws on ISO 26000 guidance on social responsibility, the Greenhouse Gas Protocol GHG Protocol and the Global Reporting Initiative GRI Standards.

Who Gains Most from Integrating ESG into Operations and Supply Chains

- Operations heads who set site priorities for energy, water, waste and safety
- Procurement and category leaders who select and develop suppliers
- Supply chain and logistics managers who plan sourcing networks and transport
- Health, safety and environment leads who own incident and permit performance
- Business unit managers who approve operating budgets and capital requests

The largest benefit comes when an operations leader, a procurement head and an HSE lead from one business attend together and agree a single set of operating ESG priorities.

Integrating ESG into Operations and Supply Chains Capabilities

Participants learn to treat environmental and social factors as operating parameters, weighed alongside cost, quality and throughput in sourcing, maintenance and capital choices.

- Assess operational ESG hotspots across sites and supplier tiers — executive prioritisation
- Design supplier codes, audits and development plans — procurement committees
- Weigh capital and process options with carbon, water and social criteria — investment approvals
- Build operating ESG indicators into site scorecards — plant and fleet managers
- Apply stakeholder mapping to community and workforce concerns — site leadership
- Communicate operating ESG performance to customers and lenders — commercial teams

Key Integrating ESG into Operations and Supply Chains Terms

- Supplier code of conduct — a document setting the environmental, labour and ethics expectations a buyer requires of every supplier
- Tier-n traceability — the ability to identify suppliers beyond direct vendors, down to raw material origins
- Operational hotspot — a site, process or supplier category where ESG impacts or risks are concentrated
- Corrective action plan — a time-bound set of fixes agreed with a supplier after an audit finding
- Licence to operate — the ongoing acceptance of an operation by communities, workforce and authorities
- Circular sourcing — procuring inputs that are recycled, reused or designed for recovery at end of life

Integrating ESG into Operations and Supply Chains Day by Day

Day 1: Operational Pressures Behind ESG

- Customer Supplier Requirements Scan — Contract Clauses Shaping Operations
- Lender Operational Risk Questions — Credit Terms and Incident History
- Workforce and Community Expectations — Licence to Operate Signals
- ISO 26000 Core Subjects for Operations — Scope of Responsibility
- Operational ESG Baseline Survey — Starting Point Across Sites

Day 2: Stakeholder Mapping for Sites

- Site Stakeholder Influence Grid — Priority Communities and Groups
- Grievance Mechanism Design — Channels for Workers and Neighbours
- Community Investment Alignment — Linking Projects to Site Impacts
- Workforce Voice Surveys — Safety and Welfare Priorities
- Stakeholder Commitment Register — Tracking Promises Made by Sites

Day 3: Environmental Hotspots in Operations

- Energy Intensity Mapping — Process Lines With Largest Savings
- Water Balance Assessment — Withdrawal, Reuse and Discharge Choices
- Waste Hierarchy Application — Avoid, Reuse, Recycle or Recover
- GHG Protocol Scope 1 and 2 at Site Level — Fuel and Electricity
- Hotspot Prioritisation Matrix — Impact Versus Cost to Act

Day 4: Social Performance in Operations

- Process Safety and Occupational Health Indicators — Leading Versus Lagging
- Contractor Management Standards — Equal Treatment on Shared Sites
- Fair Working Hours and Accommodation Checks — Labour Conditions
- Local Content and Hiring Plans — Community Benefit Decisions
- Human Rights Salient Issue Mapping — Operational Exposure Points

Day 5: Sustainable Sourcing Strategy

- Category ESG Risk Segmentation — Where Supplier Scrutiny Focuses
- Supplier Code of Conduct Drafting — Minimum Requirements and Escalation
- ESG Criteria in Tender Evaluation — Weighting Against Price
- Circular Sourcing Options — Recycled Inputs and Take-Back Schemes
- Sustainable Procurement Policy Architecture — Roles and Approval Rights

Day 6: Supplier Assurance and Development

- Supplier Self-Assessment Questionnaires — Screening Before Audit
- On-Site Audit Protocols — Evidence on Labour and Environment
- Corrective Action Plan Follow-Up — Closing Findings With Suppliers
- Supplier Capability Building — Shared Investment in Improvements
- Tier-n Traceability Mapping — Raw Material Origins and Risks

Day 7: Logistics, Assets and Capital Choices

- Transport Mode and Route Optimisation — Emissions Versus Service Levels
- Fleet Transition Options — Fuel Switching and Electrification
- Maintenance Strategy and Asset Life — Resource Use Over Time
- ESG Screening in Capital Requests — Investment Committee Criteria
- Internal Carbon Price in Project Appraisal — Comparing Alternatives

Day 8: Operating ESG Indicators

- Site ESG Scorecard Design — Balancing Environmental and Social Measures
- Supplier ESG Performance Index — Ranking Vendors Over Time
- GRI Topic Standards for Operations — Indicator Definitions
- Data Capture From Meters and Systems — Frequency and Ownership
- Target Cascading to Sites — From Corporate Goals to Line Managers

Day 9: Embedding ESG in Operating Rhythm

- ESG in Sales and Operations Planning — Trade-Offs in Monthly Cycles
- Incentives for Site Leaders — Linking Bonuses to Operating Indicators
- Escalation Routes for Supplier Breaches — Suspension and Exit Rules
- Customer ESG Reporting Packs — Responding to Buyer Requests
- Cross-Functional ESG Council Charter — Decision Rights Between Functions

Day 10: Practising the Integrated ESG Operating Plan

- Hotspot Results Consolidation — Confirming Site and Supplier Priorities
- Sourcing and Supplier Actions Selection — Applying Category Segmentation
- Scorecard and Target Finalisation — Indicators per Site and Vendor
- Peer Challenge Session — Testing Capital and Logistics Assumptions
- Integrated ESG Operating Plan — Actions, Owners, Indicators and Milestones

Applying Integrating ESG into Operations and Supply Chains After the Course

- Run a hotspot prioritisation across two sites and one high-risk supplier category, using the impact versus cost matrix
- Pilot a site ESG scorecard with one plant or depot manager and review it in the next monthly operating meeting

Integrating ESG into Operations and Supply Chains Questions FAQ

What is integrating ESG into operations and supply chains and why does it matter now?

It is the practice of treating environmental, social and governance factors as operating parameters in sites, sourcing and logistics. It matters now because customers, lenders and communities judge organisations by operational performance rather than policy statements.

Which roles gain most from integrating ESG into operations and supply chains?

Operations heads, procurement leaders, supply chain managers, HSE leads and business unit managers gain most, since they control the plants, fleets, suppliers and budgets where ESG impacts actually occur.

How does integrating ESG into operations and supply chains differ from an ESG reporting course?

An ESG reporting course concentrates on disclosures and frameworks. This advanced course works upstream, on site hotspots, supplier assurance, capital choices and operating scorecards that generate the performance later reported.

What do you bring back from integrating ESG into operations and supply chains training?

You bring back an integrated ESG operating plan with prioritised site and supplier actions, owners, scorecards and milestones, plus segmentation and hotspot methods you can repeat across further sites and categories.

Integrating ESG into Operations and Supply Chains: The Way Forward

The integrated ESG operating plan first informs which sites and supplier categories receive investment and audit effort in the coming budget cycle. Operations, procurement and HSE leaders use it in monthly operating reviews. After its first use, revisit the hotspot matrix and supplier segmentation, because customer requirements and supplier performance shift as contracts renew.