Sustainable Procurement and Green Supply Chain Training Course



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4100 € (Per Person)

Ref: #PSC5747_260166

Course Introduction / Overview:

This course provides a comprehensive exploration of sustainable procurement and green supply chain management, critical disciplines for modern organizations aiming for long-term resilience and competitive advantage. In an era of increasing environmental regulations and consumer demand for ethical practices, integrating sustainability into the supply chain is no longer optional but a strategic imperative. This program delves into the core principles that govern eco-friendly logistics, ethical sourcing, and the circular economy. Participants will gain a deep understanding of how to design and implement strategies that reduce environmental impact, enhance social responsibility, and drive economic value. Drawing on the foundational work of academics like Dr. Joseph Sarkis, a leading voice in green supply chain research, and concepts discussed in texts such as "Green Supply Chain Management: A Business Process Perspective", the course bridges theory with actionable practice. BIG BEN Training Center has designed this curriculum to empower professionals to lead transformative initiatives, turning supply chains into powerful engines for corporate sustainability and innovation. This training equips attendees with the tools to navigate complexities, measure performance, and build a truly sustainable operational framework from sourcing to final delivery.

Target Audience / This training course is suitable for:

- Procurement Managers and Officers.
- Supply Chain and Logistics Professionals.
- Sustainability and Corporate Social Responsibility (CSR) Managers.
- Operations and Production Managers.
- Compliance and Risk Management Specialists.
- Environmental Health and Safety (EHS) Coordinators.
- Product Development and Quality Assurance Teams.
- Executives and Senior Leaders involved in strategic planning.

Target Sectors and Industries:

- Manufacturing and Industrial Production.
- Retail and Consumer Goods.
- Logistics, Transportation, and Distribution.
- Construction and Real Estate Development.
- Healthcare and Pharmaceuticals.
- Technology and Electronics.
- Energy and Utilities.
- Governmental bodies and Public Sector organizations.

Target Organizations Departments:

- Procurement and Purchasing Department.
- Supply Chain Management Department.
- Logistics and Distribution Department.
- Operations Management Department.
- Corporate Social Responsibility (CSR) and Sustainability Department.
- Risk Management and Compliance Department.
- Finance and Accounting Department.
- Quality Assurance and Control Department.

Course Offerings:

By the end of this course, the participants will have able to:

- Develop a comprehensive sustainable procurement policy aligned with organizational goals.
- Evaluate and select suppliers based on robust environmental and social criteria.
- Implement green logistics strategies to minimize the carbon footprint of transportation and warehousing.
- Master the principles of the circular economy and apply them to reduce waste and optimize resource use.
- Conduct a Life Cycle Assessment (LCA) to understand the full environmental impact of products.
- Establish key performance indicators (KPIs) to measure and report on supply chain sustainability performance.
- Manage supply chain risks associated with environmental regulations and social compliance.
- Integrate sustainable practices into contract management and supplier relationship management.
- Champion sustainability initiatives and drive a culture of environmental responsibility within the organization.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, engaging, and practical, ensuring that participants can immediately apply their learning in a professional context. We move beyond traditional lectures to create a dynamic learning environment that fosters deep understanding and skill development. The course heavily utilizes real-world case studies from various industries, allowing participants to analyze successful green supply chain initiatives and learn from the challenges others have faced. Collaborative group exercises and workshops are a core component, encouraging peer-to-peer learning and the development of problem-solving skills in a team setting. Interactive sessions, facilitated discussions, and brainstorming activities ensure that every participant is actively involved in the learning process. Our expert instructors provide continuous feedback and guide participants through practical simulations of supplier assessments and sustainability audits. This hands-on approach, combining expert instruction with experiential learning, ensures that attendees leave not just with knowledge, but with the confidence and competence to lead sustainable procurement and supply chain projects within their own organizations.

Course Agenda (Course Units):

Unit One: Foundations of Sustainable Supply Chain Management

- Introduction to Sustainable Procurement and Green Supply Chains.
- The Triple Bottom Line: People, Planet, and Profit.
- Key Drivers for Sustainability: Regulatory, Market, and Ethical Pressures.
- Understanding Corporate Social Responsibility (CSR) and ESG Frameworks.
- The Business Case for Implementing Sustainable Practices.
- Global Sustainability Standards and Certifications (e.g., ISO 14001).
- Identifying Stakeholders and Their Expectations in the Supply Chain.

Unit Two: Strategic Sustainable Procurement

- Developing a Sustainable Procurement Policy and Strategy.
- Integrating Sustainability into the Procurement Cycle.
- Supplier Selection and Prequalification with Sustainability Criteria.
- Conducting Supplier Sustainability Audits and Assessments.
- Ethical Sourcing and Fair-Trade Principles.
- Managing Supplier Relationships for Long-Term Sustainability.
- Sustainable Contract Management and Performance Clauses.

Unit Three: Green Logistics and Operations

- Principles of Green Logistics and Sustainable Transportation.
- Optimizing Routes and Modes of Transport to Reduce Emissions.
- Sustainable Warehousing: Energy Efficiency and Waste Management.
- Implementing Reverse Logistics and Product Take-Back Programs.
- Sustainable Packaging Solutions and Material Reduction.
- Waste Management Hierarchy: Reduce, Reuse, Recycle.
- Water and Energy Conservation in Supply Chain Operations.

Unit Four: Measurement, Analytics, and Reporting

- Establishing Key Performance Indicators (KPIs) for a Green Supply Chain.
- Introduction to Life Cycle Assessment (LCA).
- Calculating and Managing the Carbon Footprint of the Supply Chain.
- Tools and Technologies for Tracking Sustainability Performance.
- Global Reporting Initiative (GRI) Standards and Sustainability Reporting.
- Ensuring Supply Chain Transparency and Traceability.
- Benchmarking Performance Against Industry Best Practices.

Unit Five: Advanced Concepts and Future of Sustainable Supply Chains

- The Circular Economy: From Linear to Circular Supply Chain Models.
- The Role of Technology: Blockchain, IoT, and AI in Sustainability.
- Managing Climate-Related Risks in the Supply Chain.
- Building a Resilient and Adaptive Sustainable Supply Chain.
- Fostering a Culture of Sustainability within the Organization.
- Developing a Long-Term Sustainability Roadmap.
- Final Project: Creating a Sustainable Supply Chain Improvement Plan.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can organizations effectively balance the immediate financial costs of implementing sustainable procurement practices with the long-term, often intangible, benefits of enhanced brand reputation and risk mitigation?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself through its holistic and strategic approach, moving beyond foundational theories to focus on practical implementation and long-term value creation. Unlike programs that treat sustainable procurement and green logistics as separate functions, this curriculum integrates them into a single, cohesive strategy, reflecting how modern, high-performing organizations operate. We emphasize the critical link between operational tactics and overarching business objectives, ensuring that sustainability initiatives are not just cost centers but drivers of innovation, efficiency, and brand loyalty. The curriculum is built upon a rich foundation of contemporary case studies and practical frameworks, avoiding generic advice in favor of actionable, industry-tested methodologies. A significant focus is placed on measurement and analytics, equipping participants with the skills to build a compelling business case for sustainability using data-driven insights, from Life Cycle Assessments to carbon footprint calculations. Furthermore, the course is forward-looking, dedicating significant time to emerging trends like the circular economy and the application of digital technologies, preparing participants not only for today's challenges but for the future of supply chain management.