



Green Supply Chains Certification Conference





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Introduction

The time for action on greening supply chains has come. Daily headlines report food shortages and concerns about energy security and dangerous climate change. Current forecasts suggest that by 2050, the human population will grow to around 9 billion and that per capita consumption of hard and soft commodities is set to increase. An incredible challenge lies ahead of us: already, the production, extraction, and consumption of basic commodities are contributing to humanity's unsustainable ecological footprint.

Resource access will be a major strategic corporate issue in the coming decades. We are convinced that the winners will be those companies that can demonstrate that their supply chains are clean and green.

Throughout the green supply chains conference, attendees will engage with numerous case studies and best practices, further illustrating the theory and application of green supply chain management. These real-world examples give participants a vivid understanding of the principles discussed, solidifying their learning experience and equipping them with the tools necessary for successful implementation within their organizations.

The focus on the supply chain management workshop, sustainability seminars, and a green supply chain management certificate reinforces the commitment to lifelong learning and continuous improvement. Participants will leave this green supply chains conference with enhanced knowledge and a clear direction for how modern supply chains should evolve to meet the challenges of a changing world.

Targeted Groups

- Procurement Managers.
- Supply Chain Managers.
- Inventory Managers.
- Warehouse Managers.
- Supply Chain Professionals.
- Procurement Professionals.
- Also, this conference is useful for all managers and senior managers in the organization.

Conference Objectives:

At the end of this green supply chains conference, the participants will be able to:

- Understand what Green Supply Chain Management is fundamentally about.
- Appreciate what is needed to enable a Green Supply Chain.
- Show the benefits that can be obtained.
- Look outside of the box.
- Understand how to apply a Green Supply Chain migration strategy.
- Recognize the new required policies.
- Examine the organization's supply chain operations and activities.
- Analyze the key areas of the supply chain.
- Apply "Green" principles and see how "going green" makes commercial sense.
- Succeed in introducing a Green Supply Chain.
- Understand the migration strategy to enable sustainable Green Supply Chains.
- Gain a competitive advantage.

Targeted Competencies:

At the end of this green supply chains conference, the target competencies will:

- Analysis.
- Critical thinking.
- Strategic direction.
- Policy-making.
- Implementation.

The Importance of Green Supply Chain Management:

When we discuss green supply chain management practices, we delve into the essence of implementing environmentally friendly measures throughout the supply chain. These practices contribute significantly to the broader concept of a green, sustainable supply chain, highlighting the importance of green supply chain management, a pivotal move towards sustainability.

This part of the course will examine the impact of green supply chain management, address what greening the supply chain means, and provide valuable insights into becoming a certified green supply chain professional. We will explore the advantages of green supply chain practices and the strategy behind adopting them to ensure a robust and sustainable business model.

Understanding the benefits of green supply chain management empowers organizations to make informed decisions about their supply chain strategies. As professionals aim to be certified green or sustainable supply chain professionals, they enhance their capability to contribute to the company's bottom line while aligning with environmental ethics.

This green supply chain conference segment is dedicated to the comprehensive advantages of integrating green supply chain principles into the organizational fabric and outlines the pathway to attaining green supply chain certification.

Conference Content:

Unit 1: Introduction to Green Supply Chain:

- The 5 fundamental questions to be answered are the benefits, the costs, the power to influence, engagement, and barriers.
- Benefits of Green Supply Chain.
- Traditional and Green Supply Chains.
- Green Supply Chains and Corporate Social Responsibility CSR.
- Drivers of Green Supply Chain.
- The Green Supply Chain Framework.
- Impact on the bottom line through green supply chains.
- Key Contributors to the Profitability of Green Supply Chains.

Unit 2: Green Supply Chain Planning:

- Life Cycle Management.
- Green Sales and Operations Planning S&OP.

Unit 3: Green Procurement:

- Procurement Definitions, Aims, and Scope.
- Benefits of Green Procurement.
- Drivers of Green Procurement.
- Challenges.
- Factors Affecting Green Procurement.
- Moving towards Green Procurement.
- Reflections on Green Procurement.

Unit 4: Green Production:

- Benefits of Green Production.
- Drivers of Green Production.
- Challenges of Green Production.
- Key Components of Green Production.
- Drivers of Green Logistics.
- Benefits of Green Logistics.
- Challenges in Green Logistics.
- Moving towards Green Logistics.

Unit 5: Green Logistics and Packaging:

- Benefits of Green Packaging.
- Drivers of Green Packaging.
- Getting Started with Green Packaging.

Unit 6: Green Marketing:

- Importance of Green Marketing.
- Drivers of Green Marketing.
- Challenges in Green Marketing.
- Elements of Green Marketing.
- Examples of Supply Loops.
- Components of Supply Loops.
- Drivers of Supply Loops.
- Benefits of Supply Loops.
- Supply Loops.

Unit 7: Carbon Footprint Minimization Across the Supply Chain:

- Carbon Measurement.
- Carbon Minimization.
- Carbon Monitoring.
- Carbon Reporting.

Unit 8: Migration Strategy:

- Phase I: Detailed Analysis.
- Phase II: Design and Implementation.
- Phase III: Organizational Change Management.

Unit 9: Green Supply Chain Continuous Improvement:

- Benefits of Continuous Improvement in Green Supply Chains.
- Pre-requisites of Continuous Improvement.
- Methodology of Continuous Improvement.
- Green Supply Chain Benchmarking.
- Pareto Analysis.
- Example of Green Supply Chain Continuous Improvement.

Unit 10: Green Supply Chain Performance Evaluation:

- Benefits of Performance Evaluation.
- Performance Evaluation Methodology.
- Presenting Findings of Performance Evaluation.
- Use information from Performance Evaluation to make decisions.