



Strategic Global Logistics and Inventory Management Training Course

Ref: #IM9065



Course Introduction / Overview:

In today's interconnected world, mastering global logistics and international inventory management is no longer a competitive advantage, it is a business necessity. This intensive training course is designed to equip professionals with the strategic skills needed to navigate the complexities of the global supply chain. We will explore everything from international freight forwarding and customs compliance to advanced global inventory placement strategies. Participants will gain a deep understanding of how to manage the flow of goods across borders efficiently, mitigate risks associated with supply chain disruptions, and optimize costs through effective global sourcing and transportation management. Drawing on the foundational principles outlined by leading academics like Dr. John J. Coyle in his text "Supply Chain Management: A Logistics Perspective," this program emphasizes a holistic view. BIG BEN Training Center has structured this course to bridge the gap between theory and practice, providing actionable insights into Incoterms, trade finance, and the latest technologies shaping the future of international trade.

Target Audience / This training course is suitable for:



- Logistics and Supply Chain Managers.
- Import/Export Specialists and Coordinators.
- Inventory Control Managers and Analysts.
- Procurement and Global Sourcing Professionals.
- Warehouse and Distribution Center Managers.
- International Trade Compliance Officers.
- Freight Forwarders and Customs Brokers.
- Operations Managers with global responsibilities.
- Business owners looking to expand internationally.

Target Sectors and Industries:

- Manufacturing and Industrial Goods.
- Retail and Global E-commerce.
- Automotive and Aerospace.
- Technology and Electronics.
- Pharmaceuticals and Life Sciences.
- Consumer Packaged Goods (CPG).
- Third-Party Logistics (3PL) and Freight Forwarding.
- Government agencies involved in trade and customs.

Target Organizations Departments:

- Logistics and Transportation.
- Supply Chain Management.
- Procurement, Purchasing, and Sourcing.
- International Trade and Compliance.
- Warehouse and Inventory Management.
- Operations.
- Finance and Accounting.



Course Offerings:

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

- Navigate complex customs regulations and international trade documentation.
- Apply the latest Incoterms to define responsibilities and risks in global trade.
- Develop a strategic global sourcing and procurement plan.
- Analyze and select optimal modes of international transportation.
- Implement multi-echelon inventory strategies for a global network.
- Manage trade finance instruments like Letters of Credit.
- Mitigate risks associated with geopolitical instability and supply chain disruptions.
- Utilize technology to enhance global supply chain visibility and control.
- Calculate total landed cost for accurate international product costing.
- Optimize a global logistics network for cost efficiency and resilience.

Course Methodology:



The training methodology at BIG BEN Training Center is built around active participation and real-world problem-solving. This course on global logistics is highly interactive, blending expert instruction with practical applications to ensure participants can confidently apply what they learn. We utilize a variety of methods, including detailed case studies of multinational corporations navigating customs compliance and supply chain disruptions. Participants will engage in group workshops to design international distribution networks and debate the best use of different Incoterms in specific trade scenarios. Role-playing exercises will simulate negotiations with freight forwarders and the resolution of cross-border logistics challenges. Throughout the program, there is a strong emphasis on peer-to-peer learning and continuous feedback, creating a collaborative environment where professionals can share insights and develop a robust understanding of global inventory and logistics best practices.

Course Agenda (Course Units):

Unit One: Foundations of Global Logistics and International Trade

- The modern global supply chain ecosystem.
- Key drivers and challenges in international trade.
- Roles of key players: freight forwarders, carriers, and customs brokers.
- Introduction to international trade finance and payment methods.
- Understanding the geopolitical and economic factors affecting logistics.
- Global sourcing and international procurement strategies.
- The fundamentals of building a resilient global supply chain.

Unit Two: International Transportation and Freight Management



- Modes of international transport: air, ocean, road, and rail.
- Carrier selection, negotiation, and relationship management.
- Containerization and unit load devices (ULDs).
- Freight rate structures and cost calculation.
- Intermodal transportation planning and execution.
- Managing third-party logistics (3PL) providers.
- Tracking and tracing shipments for global visibility.

Unit Three: Customs Compliance, Documentation, and Trade Law

- The international regulatory framework for trade.
- Mastering Incoterms 2020 and their practical application.
- Essential import and export documentation.
- Navigating the Harmonized System (HS) for tariff classification.
- Customs valuation and clearance processes.
- Understanding Foreign Trade Zones (FTZs) and bonded warehouses.
- Export controls, sanctions, and compliance programs.

Unit Four: Global Inventory and Warehouse Management Strategies

- Challenges of managing inventory across multiple countries.
- Centralized vs. decentralized inventory models.
- Multi-echelon inventory optimization techniques.
- Calculating safety stock and reorder points for a global network.
- The role of international distribution centers and fulfillment hubs.
- Warehouse Management Systems (WMS) in a global context.
- Calculating total landed cost for inventory valuation.

Unit Five: Risk, Technology, and the Future of Global Supply Chains



- Identifying and assessing risks in the global supply chain.
- Strategies for mitigating disruptions from natural disasters, politics, and pandemics.
- The role of technology: AI, IoT, and blockchain in logistics.
- Data analytics for predictive insights and performance improvement.
- Sustainable and green global logistics practices.
- The future of automation in international freight and warehousing.
- Developing a comprehensive global logistics strategy.

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:

With the rise of economic nationalism and increasing geopolitical instability, how should multinational corporations adapt their global inventory placement and logistics network design to build resilience without sacrificing the cost efficiencies gained from decades of globalization?

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



This course stands apart by providing a truly strategic and integrated view of global logistics and inventory management. Unlike programs that treat these as separate functions, our curriculum emphasizes their interdependence, showing participants how inventory decisions in one country impact logistics networks halfway around the world. We move beyond simply defining terms like Incoterms and focus on their strategic application in contract negotiation and risk allocation. The course is built around the pressing challenges of today's environment, directly addressing how to build resilience against supply chain disruptions, navigate complex trade tariffs, and leverage technology for true end-to-end visibility. By blending legal, financial, and operational perspectives, participants gain a holistic understanding that is rare to find. This enables them not just to manage processes, but to design, lead, and innovate within their organization's global supply chain framework.