

TRANSPORTATION DISTRIBUTION, AND LOGISTICS MANAGEMENT TECHNIQUES



OUR ACCREDITATION & PARTNERS



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OVERALL DESCRIPTION:

In an era where customer expectations are higher than ever and supply chains are under constant pressure, mastering transportation, distribution, and logistics (TDL) is no longer optional—it's a prerequisite for market leadership. This course goes beyond traditional methods to position TDL as the strategic lifeblood of your organization. You will learn to transform logistical challenges into opportunities for growth, creating a powerful, resilient, and cost-effective network. By the end of our work together, you will have the practical tools and strategic foresight to not just manage the movement of goods, but to orchestrate it for maximum business impact and long-term success.

Course Objectives:

Upon completion of this course, participants will have the knowledge and skills to:

- Articulate the core principles of transportation, distribution, and logistics and their strategic importance within the broader supply chain.
- Evaluate and select the most appropriate transportation modes and carrier relationships to optimize cost, speed, and reliability.
- Apply best practices in warehousing, inventory management, and order fulfillment to enhance operational efficiency.
- Leverage modern logistics technologies, including Transportation Management Systems (TMS) and data analytics, to gain a competitive edge.
- Develop strategies for risk management and problem-solving to build a more resilient and responsive logistics network.

Course Outline:

- **Foundational Principles of TDL**
 - Defining the supply chain and the role of TDL.
 - Key performance indicators (KPIs) and metrics for success.
 - Cost management and budgeting in logistics.



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Course Outline:

- **Transportation & Freight Management**
 - Analyzing different modes of transportation (air, sea, road, rail, intermodal).
 - Freight planning, optimization, and load building.
 - Carrier negotiation, selection, and performance management.
- **Warehousing & Inventory Strategies**
 - Principles of warehouse operations and layout.
 - Inventory control techniques and inventory turns.
 - Effective order fulfillment and reverse logistics.
- **Technology & Data in Logistics**
 - Introduction to Logistics Information Systems (LIS) and TMS.
 - Utilizing data analytics for route optimization and forecasting.
 - Exploring emerging technologies like blockchain and IoT in logistics.
- **Global Logistics & Risk Mitigation**
 - Understanding international shipping regulations and documentation.
 - Customs and trade compliance.
 - Supply chain security and contingency planning.

WHO SHOULD ATTEND?

This course is ideal for logistics professionals, supply chain managers, warehouse supervisors, transportation coordinators, and anyone new to the field who is looking to build a comprehensive foundation in TDL management. It is also highly beneficial for small business owners and entrepreneurs who need to understand how to optimize their own distribution networks.

Course Methodology:

We utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This training course will be conducted as a highly interactive workshop session. A variety of training methodologies will be used Before and during the course whenever applicable. Some of these methods are gamification, online pre-post test, role plays, self-assessment instruments, group exercises & case studies.

