



Training Course

Logistics & Transport Management

Description

- Efficient logistics and transport management are critical for ensuring the smooth flow of goods, optimizing supply chain operations, and reducing costs. This course provides a comprehensive understanding of modern logistics strategies, transportation planning, and supply chain optimization techniques. Participants will learn about key logistics functions, transportation modes, warehousing, and the role of technology in improving operational efficiency.

Objectives

By the end of this course, participants will:

- Understand the fundamentals of logistics and transport management.
- Learn best practices for supply chain optimization and inventory control.
- Explore different transportation modes and their impact on logistics efficiency.
- Develop skills in route planning, cost management, and fleet operations.
- Analyze the role of technology in modern logistics (AI, IoT, Blockchain).
- Identify key strategies for risk mitigation in transport and logistics.

Who Should Attend?

- Logistics and supply chain professionals.
- Transport and fleet managers.
- Procurement and operations managers.
- Business owners involved in distribution and logistics.
- Professionals seeking to enhance their logistics and transportation knowledge.

Course Outline

Day 1: Fundamentals of Logistics & Supply Chain Management

- Introduction to Logistics and Transportation
- Key Components of Supply Chain Management
- Logistics Performance Measurement and KPIs
- Case Study: Successful Logistics Strategies

Day 2: Transportation Planning and Management

- Overview of Transportation Modes (Road, Rail, Air, Sea)
- Route Planning and Fleet Optimization
- Cost Management in Transportation
- Technology and Innovation in Transport Logistics

Day 3: Warehousing and Inventory Control

- Role of Warehousing in Logistics
- Inventory Management Techniques
- Warehouse Design and Operations Optimization
- Case Study: Best Practices in Warehouse Management

Day 4: Risk Management and Regulatory Compliance

- Identifying and Mitigating Risks in Logistics and Transport
- Regulatory and Legal Considerations in Transportation
- Sustainable and Green Logistics Practices
- Emergency Response Planning in Logistics

Day 5: Digital Transformation in Logistics & Future Trends

- Digital Supply Chain and AI in Logistics
- Blockchain and IoT in Logistics Operations
- Emerging Trends in Global Transport and Logistics
- Final Review and Best Practices for Logistics Efficiency