Warehousing: Managing the Storage and Handling of Materials and Products in the Supply Chain

Book Title: Warehousing: Managing the Storage and Handling of Materials and Products in the Supply Chain

Description:
The proper management of warehousing is vital to the fulfillment of customer demand and the ultimate success of a supply chain. This course brings together authoritative knowledge about all facets of warehouse process and operations supply management. This course will cover basic warehousing storage and handling operations, strategic planning, and the effects of warehousing design and service decisions on total logistics costs and customer service.

Outcomes:
• Explain basic warehousing management concepts and their essential role in demand fulfillment, including warehousing functions, efficiency, organizational roles, and benefits
• Describe key elements, processes, and interactions in warehousing operations management; including product handling, labor management, warehouse support, and extended value chain processes
• Explain principles and strategies for effectively planning and managing warehouse operations, including decisions about facility ownership, planning, and strategy
• Explain principles and strategies for designing materials handling operations in warehousing facilities, including dock and material handling equipment, AGVs, storage systems, order picking equipment, and more
• Describe critical roles of technology, including warehouse management systems, Auto-ID, and emerging technology issues and capabilities
• Describe best practices for assessing the performance of warehousing operations using standard metrics and frameworks