

Modern Logistics Supply & Warehouse Management



Course Description:

The field of supply chain management has become tremendously important to companies in an increasingly competitive global marketplace. The term supply chain refers to the entire network of companies that work together to design, produce, deliver, and service products. In the past, companies focused primarily on manufacturing and quality improvements within their four walls; now their efforts extend beyond those walls to encompass the entire supply chain. Today, warehousing plays a critical role in assuring elevated levels of customer service and overall coordination performance. Warehousing minimizes the effectiveness of supply chain inefficiencies, improves coordination accuracy and inventory management, and allow product accumulation, consolidation and customization. In a world-class warehousing the cost of warehousing is minimized while improving customer service.

Course Methods

This interactive Training will be highly interactive, with opportunities to advance your opinions and ideas and will include.

- Lectures
- Workshop & Work Presentation
- Case Studies and Practical Exercise
- Videos and General Discussions

Training will highlight

The principles and systems described here are common demonstrations of world-class warehousing.

This activity-based training course ensures that all candidates understand the importance of warehousing.

They will also have the chance to learn about the latest, effective logistics management and warehouse system in the manufacturing industry.

Course Objective

By the end of this course delegates will be able to:

- Be equipped with conceptual tools and analytical frameworks to lead and deal with the challenges faced by logistics analytical frameworks to lead and deal with the challenges faced by logistics and supply chain executives.
- Understand the complexities and analytics of planning and supply chains and on developing effective operational strategies.
- Maximize customer service and provide fast and accurate issuing.
- Plan and control the warehousing operation to minimize the operational costs.
- Guarantee safety to the warehouse personnel and facilities
- Plan to develop the warehouse personnel.
- Plan to deal and work with the problems and constraints related to warehousing management.

Course outline

Introduction

- The components of the entire supply chain
- Building & Emphasis on collaboration and Competitive Operations & Planning and Logistics related to major functional areas required to organize the flow of products from inception through delivery to satisfy final customer needs.
- Managing Supplier and Customer Relationships
- Using Information Technology to Enable Supply Chain Management

Overview of Logistics Management

- Develop an understanding of the importance of coordination in the formation of business strategy and the conduct of supply chain operations.
- Develop an in-depth understanding of coordination operating areas and their interrelationship.

Course outline

- **Introduction to Warehousing Management**
- Objectives and Functions of Warehousing Management
- Problems in Warehousing
- Usages of Information Technology in the Warehouse
- **Inventory Classification and Inventory Record Accuracy**
- The ABC Classification
- Uses of the ABC Classification
- Periodic and Cycle Counting
- Systems and Methodology of Counting
- **Organizing the Storage and Material Handling**
- Layout of the Warehouse
- Storage Utilization and Organization
- Stock Location
- Fixed Versus Random Location
- Material Handling Equipment
- How to Improve the Receiving/ Issuing Material Handling Operations

Course outline

Safety in the Warehouse

- Housekeeping and Safety in a Warehousing Environment
- Safety Hazards
- Unsafe Acts and Conditions
- Planning for Safety

Dealing with People-related Warehousing Problems

- Staff Management
- Corrective Guidance

Productivity in the Warehouse

- Definition of Productivity
- Causes of Lost Time
- Warehousing Management through Performance Analysis (KPIs)

Audit of a Warehouse

- Objectives of the Warehouse Audit
- Periodic and Intermittent Audits
- Components of the Audit
- Steps to Follow Before, During and After the Audit