

SHORT-COURSE INVENTORY CONTROL AND WAREHOUSE MANAGEMENT

This course provides an understanding of the supply chain environment, focused on inventory control. Kanban, JIT, MRP and VMI concepts allied to operation techniques and systems contribute to a better warehouse management.

OBJECTIVES:

- To equip participants with the knowledge to reduce costs and improve service levels in operations
- To understand how business units can optimise the supply chain value-addition.



TARGET AUDIENCE:

- Operations and Logistics managers, coordinators, analysts and all staff involved directly or not in the Inventory Control.

COURSE TIME: 09:00AM to 05:00PM (including course manual, lunch & refreshments)

VENUE: 11, Merrion Square – Dublin 2 – Rep. of Ireland

FEES: 20% discount for IEA / IITI members and past attendees

Accredited/recognized trainers by



INVENTORY CONTROL AND WAREHOUSE MANAGEMENT

(Program Director: Austin Rutledge, B.Comm, ACMA, IICM, MIEEx, MIITI)

COURSE OUTLINE

Supply Chain theory

- ▶ Buy, Make, Store, Ship & Sell
- ▶ Inter relationships focussed on Customer satisfaction

Fundamentals of Inventory Overview

- ▶ What is Inventory? Working Capital cycle
- ▶ Types and Costs of Inventory – Unit cost, Re-Order Cost, Holding Cost, Obsolescence, Shortage
- ▶ Purpose of Inventory

Inventory Control

- ▶ Measurement – Inventory Turns / Days Inventory / Cash Cycle
- ▶ ABC / Pareto analysis
- ▶ Dependent v Independent demands
- ▶ Cycle Counting
- ▶ EOQ replenishment – Strengths/Weaknesses, Bullwhip effect
- ▶ Re-order point models

Kanban/JIT/MRP/VMI

- ▶ MRP control exercise
- ▶ Quick Response / JIT/Lean management / Push v Pull logistics
- ▶ VMI

Warehouse Operations

- ▶ Receiving product / Put away
- ▶ Storing of product
- ▶ Retrieving/Order Picking – Store layout design critical
- ▶ Staging / Consolidation

Storage Media

- ▶ Small items – shelves / carousels
- ▶ Block stacking – LIFO
- ▶ Pallet Racking – Wide (4.0m) or Narrow (2.7m) aisle – FLTs
- ▶ Drive In/Through or Cantilever
- ▶ Very Narrow aisle (1.5m)

Warehouse Management

- ▶ Warehouse design / layout / location
- ▶ Warehouse functions
- ▶ Internal Interfaces
- ▶ Warehouse and Customer Service
- ▶ FIFO/LIFO
- ▶ Configuration options – Private/Public/3rd & 4th Party Logistics

Warehouse Control Systems

- ▶ WMS – Off the shelf versus Custom-made systems
- ▶ Barcoding – 1 & 2 dimensional barcode labels
- ▶ Fixed or Mobile scanners
- ▶ RFID technology – Active or Passive tags

BOOKING FORM

INVENTORY CONTROL AND WAREHOUSE MANAGEMENT

Total number of place(s)		Course Fees: €.....		Please contact us for Fee details	
Company Name:					
Company Address:					
Telephone:			Fax:		
1 st Applicant	Name:				
	E-Mail:				
	Job Title:				
2 nd Applicant	Name:				
	E-Mail:				
	Job Title:				

* Course fee payable 15 days in advance. Late cancellations within 7 days are subject to 50% administration fees.

** For more than 2 applicants, use another booking form – please ensure correct and legible data.

Contact us for more information: training@export-edge.com or (+353) 1 676 6894 and then

Return this booking form by Fax (01 507 8581)



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