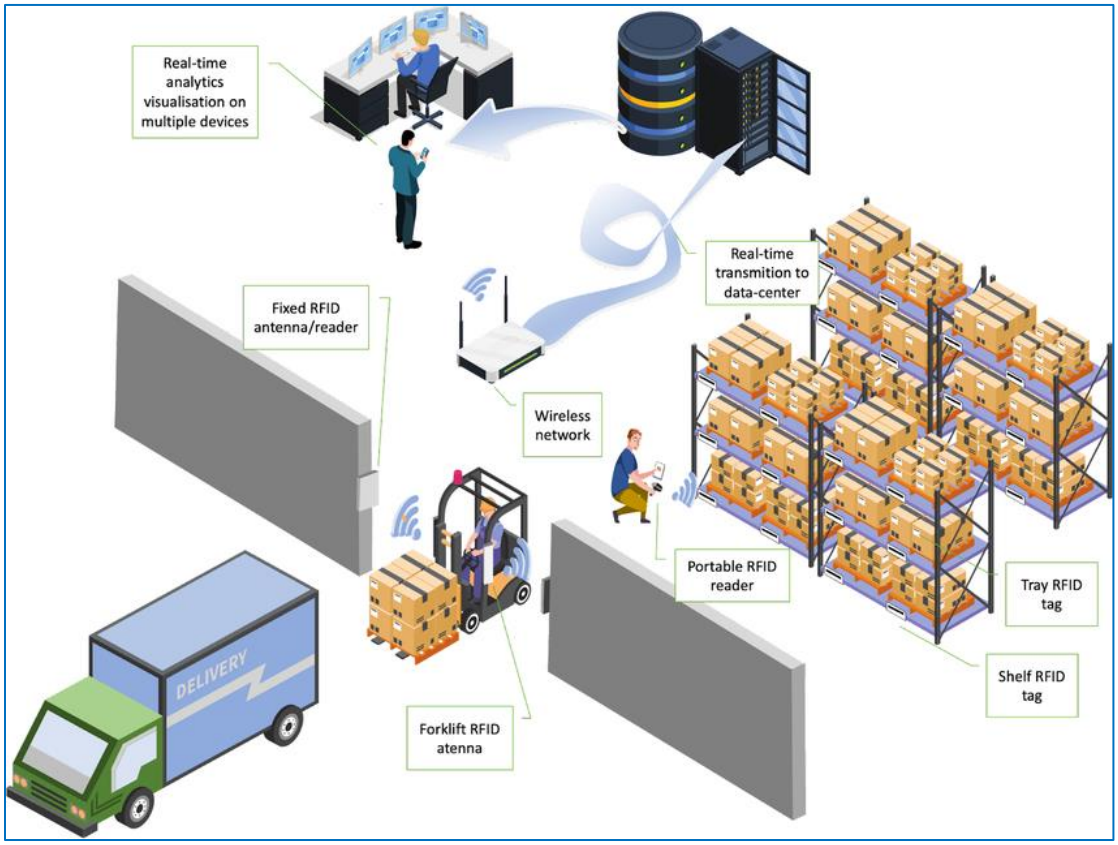
Tel No:+97126654546 | Fax No:+97126654182 | Email: training@cmc-me.com | www.cmc-me.com



LM141:
Warehouse Management System (WMS) and Inventory Control

Training Description:

Warehouse is an essential limb of an industrial unit. It is the depository of all materials required by the industrial unit and supplies materials as and when required. Different types of materials are required for different operations in a production unit.

This intensive training course has a clear focus on warehousing operations. It is sector neutral and suggests solutions based on product behaviours like pick frequency, weight, etc. The training course will lend itself to major Warehouse Management Systems and will allow the participants to derive maximum advantage from such software tools. The program has been designed for the new age decision makers. The warehouse operations are presented by viewing the warehouse as an entity in the supply chain rather than an end in itself.

In addition, this will familiarize the participants with the demand forecasting and inventory management techniques and strategies. They would also come to appreciate the pros and cons of the newly emerging approaches, and what it takes to implement them.

The training course would also enable the participants to appreciate the important role the demand forecasting and inventory management functions play in effective supply-chain management of their companies.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ The different types of inventories and importance of inventory to organizations
- ✓ The principles and purpose on inventory management and control
- ✓ The costs associated with inventory management
- ✓ Inventory verification and valuation methods
- ✓ Different approaches for effective management of dependent demand and independent demand inventories and when to apply them
- ✓ The fundamentals of warehousing and stock handling
- ✓ Organizational structure and functional responsibilities in inventory and warehousing
- ✓ How to measure and improve inventory management performance

Training Designed for:

This course is intended for all individuals who have a stake in the Supply Chain and all Logistics, Materials, Inventory, Stock, Warehouse and Distribution Professionals. It will also help those who need to develop their limited understanding about Warehouse and Inventory management. It will be especially helpful to all those who are looking to make business gains and benefits and to any owners, operators and directors of companies with warehouse and stores operations and who hold stock and inventory.

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

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Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

FIVE DAYS:

MODULE 1: WAREHOUSE MANAGEMENT

- Warehouse Organization
  - Introduction to warehouse organization
  - Position of Warehouse/stores in the organization
  - Organization structure of stores division
  - Organization matters for efficient working of stores division
  - Delegation of authority
- Requisitions and Replenishment of Materials
  - Need for requisitioning the material
  - Replenishment of stock items
  - Preparation of materials requisition report
  - Dispatch of requisition to user department
  - Review order quantity
- Performance Evaluation of Stores Activities
  - Criticism of stores division
  - Poor inventory control
  - Improper store-keeping and Tools Management
  - Performance indicators and evaluation
  - How is performance evaluation carried out
- ISO Standards and Warehouse Activities
  - Introduction to ISO standards
  - The importance of ISO standards
  - Registration for ISO certification
  - Warehouse activities and quality assurance
  - Stores division activities in conformance to ISO 9001
- Warehouse Location, Layout, and Facilities Planning
  - Number and size of stores
  - Location of stores
  - Layout planning of warehouse
  - Physical facilities planning
- Warehouse Security, Safety, and Maintenance
  - Security
  - Entry to warehouse
  - Management of warehouse keys
  - Closing of warehouse
  - Issue to authorized individuals

MODULE2: INVENTORY CONTROL

- Inventory Classification and Strategies

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- Advantages of classification of inventory
- Regular inventory item
- In-process inventories
- Finished goods inventory
- Strategic considerations in the control of finished goods inventory
- Market research

❖ Codification and Standardization
- Methods of Codification
- Variety reduction
- Advantages of standardization
- Situations where standardization is not preferred
- Types of standards
- Standardization program

❖ Inventory Control Model
- Theoretical inventory control model
- Elements of inventory control model
- Dynamic nature of the inventory control model
- Maintenance requirements
- Reorder point fluctuations

❖ Inventory Control Techniques
- Best order quantity
  - Economic Order Quantity (EOQ) defined
  - Determining Economic Order Quantity (EOQ)
- Variable costs
- ABC analysis
- Other techniques of analysis

❖ Effective Management of Spare Parts
- Factors influencing the stocking of spare parts
- Appropriate maintenance techniques
- Administrative and financial factors
- Steps for management of spare parts
- Diagnostic survey
- Reconditioning and overhauling of parts

❖ Valuation of Inventory
- Importance of valuation of inventory
- Valuation of material issues
  - First in First Out (FIFO)
  - Last in First Outs
  - Highest in First Out (HIFO)
  - Next in First Out (NIFO)
  - Simple average method
  - Weighted average cost method
- Factors considered in selection of method of valuation of inventory

❖ Course Conclusion

❖ POST-ASSESSMENT and EVALUATION

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

TBA as per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

Aisha Relativo - Training & Career Development Manager
aisha@cmc-me.com / training@cmc-me.com
Tel.: +971 2 665 3945 or +971 2 643 6653 | Mob.: +971 52 2954615