



LM109: Advanced Warehouse Management

Training Description:

Warehouses are often under-rated operations in organisations, yet they are essential in providing customer service and reducing costs. The purpose of this 3-day intensive course is to show how to implement all of the essential tools for the effective management of warehousing in an oil and gas environment.

This advanced course shows how to evaluate procedures, change and improve methods by eliminating wasteful activities and excess costs. It provides the practical skills to take back to the workplace so that all those internal problems that limit performance are avoided. The course will allow participants to obtain added value for money and to improve customer service.

Warehouses that operate to a high degree of efficiency deliver superior customer satisfaction and return on investment by working together with the other parts of the organisation's supply chain.

The course will highlight:

- Build and maintain best practices in a warehouse and stores department in an oil & gas environment
- Improved contractor/supplier relationships that bring higher performance
- Better knowledge of how warehousing can impact the organization's finances
- Develop skills in warehouse professionals which will raise capability, skill and morale
- The methods of calculating capacities and throughputs
- Reduced total cost of materials & services

Training Objectives:

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

- ✓ Identify Advanced best practices for warehouse professionals
- ✓ Think in terms of value added to customers and shareholders
- ✓ Integrate of the organization's planning with warehouse planning and scheduling
- ✓ Understand the importance of the role of the warehouse in a wider context of the overall success of the business
- ✓ Explore traditional versus innovative warehouse techniques
- ✓ Consider the customer relationship with marketing and production

Training Designed for:

This course is intended for all those professionals who desire to learn practical technical and leadership warehouse operation management techniques that will assist them in setting personal and team leadership priorities and develop effective skills. The course is particularly appropriate for those who are responsible for managing warehouse activities who will be able to implement the techniques and practices learnt on the course; Senior technicians, Warehouse professionals, Procurement professionals, Supply chain personnel and Finance professionals.

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."

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:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ The Role of the Advanced Oil & Gas Warehouse
 - The balance between sorting and storing
 - Warehouse logistics strategy
 - What functions they cover
 - How do warehouses fit into the supply chain
 - Warehousing activities using oil & gas terminology
 - Supply /demand variables
 - ABC Analysis or the 80/20 rule
 - Determining product handling groups
 - Throughputs and product formats
 - Dealing with the complexities of oil & gas warehousing
- ❖ Layout Options
 - Receiving options
 - Storage options
 - Picking/assembly options
 - Despatching options
 - Using the floor and the height space and organising for flow.
 - Methods and Equipment - The lifting, storing and moving equipment available for specific layout options are examined, including:
 - Warehouse structures
 - Loading bays
 - Selecting fork lift trucks
 - Selecting racking
 - Implications for warehouse layouts
 - Operational timings and planning
 - Bulk oil and gas storage
- ❖ Productivity and Costs
 - Fixed and variable costs
 - Typical costs involved
 - A model for understanding the roles of productivity, utilization and performance
 - Setting productivity and cost targets
 - Calculating capacities and throughputs
 - Planning resources and processes
 - The importance of having measurements and key indications of performance.
 - Technology in the Warehouse
 - Purchasing and warehousing

- Use of RFID in an advanced warehouse
- EDI, EPOS and JIT
- Productivity and performance measurement aligned to oil & gas
- Setting productivity and cost targets
- The importance of having measurements and key indications of performance
- Bar codes and scanners
- ❖ 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:

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