

Training Title

MATERIALS & SUPPLY CHAIN MANAGEMENT

Training Duration

5 days

Training Venue and Dates

REF SL03	Material & Supply Chain Management	5 Days	30 Sep – 04 Oct	\$4,250	Dubai, UAE
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In any of the 5 star hotels. The exact venue will be informed once finalized.

Training Fees

- 4,250 US\$ per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch.

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

TRAINING INTRODUCTION & DESCRIPTION

Material and Supply chain management is an intensive course for those who want to understand and implement the essential tools for managing material flow in the supply chain. Participants are shown how to evaluate procedures and make the needed changes to methods to improve customer service whilst achieving reductions in inventory; eliminate wasteful costs; avoid internal problems that limits performance; obtain added value for money.

TRAINING OBJECTIVES

- To give knowledge of effective materials operations in the supply chain
- To enable analysis & examination of current operations
- To make organizational improvement

WHO SHOULD ATTEND?

All staff involved in stock control operations, Inventory, Stock, Materials, Supply Chain, Logistics, Warehouse and Distribution Supervisors/Managers Owners, Operators and Directors of companies who hold stock and inventory.

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will start by raising the most relevant questions, and motivate everybody find the right answers. You will also be encouraged to raise your own questions and to share in the development of the right answers using your own analysis and experiences. Tests of multiple-choice type will be made available on daily basis to examine the effectiveness of delivering the course.

Very useful Course Materials will be given.

- 30% Lectures

- 30% Workshops and work presentation
- 20% Group Work & Practical Exercises
- 20% Videos & General Discussions

DAILY OUTLINE

- Supply Chain

- The Supply chain definitions, history and key aspects
- Definitions
- History and development
- Key aspects
- Benefits of supply chain approach
- Integrating the supply chain
- The Material Management concept
- Lead-times
- Customer service concept
- Adding value
- Tradeoffs
- Power of information Sharing and collaboration in the supply chain

-Products Classification and Planning

- Product life cycle (PLC)
- Material Management changes with PLC
- Supply/ demand variables
- Dependent and independent demand
- Patterns of demand
- ABC Analysis or the 80/20 rule
- Inventory Turnover Ratio
- Case study

- Replenishment Methods

- Types of Inventory Control methods
- Push/Pull Systems
- Planning for dependent demand
- MRP method
- Determining the reorder level
- Fixed and variable time periods
- Safety stock models
- Economic order quantities
- Two bin method / Single bin method
- Minimum – maximum methods
- Case Study

Case Studies, Pre & Post Tests, Group Discussions, Last day review will be carried out.

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