



LM072: Advanced Logistics & Material Management: Improving Supply Chain Management, Transportation, Inventory & Administration

Training Description:

This intensive training course fully covers the role and impact of Logistics and Supply Chain Management affecting an organization through the understanding of Supplier Management in Purchasing, Transportation Models, and Inventory Models from a cost efficient and optimization perspective.

This highly interactive advanced training course is designed for the participants to practice and develop key facets of advanced logistics and materials management which will enable delegates to strategically manage international shipping systems and inventory. Examples of global best practice are delivered throughout the training course to enable delegates to fully embed the learning in order that they can apply within their roles upon returning to their work following the course.

The course will highpoint:

- Process mapping the Supply Chain and internal processes for optimized results
- Management of risks and the actions of both internal departments and external stakeholders
- The impact of advanced logistics management both upon the organization's financial resources and the impact on internal and external customer service
- Integrating logistics forecasting with peak demands and resource planning to optimize the cost efficiency in managing inventory
- Inventory models to effectively manage and where appropriate reduce inventories
- Global best practice in purchasing, inventory controls and materials management

Training Objectives:

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

- ✓ Appreciate the implication of the impacts of logistics & materials management and purchasing functions both internally and external to the organization
- ✓ Apply the concepts of international logistics/freight procedures & documentation
- ✓ Appreciate the importance of effective resources planning
- ✓ Develop optimized work processes and financial areas such as cash flow, cost reduction and management
- ✓ Learn how to effectively manage inventory utilizing selective inventory strategic policies
- ✓ Develop specific action plans to further develop their role and organizational benefit

Training Designed for:

This course is intended for those professionals who have an experience of supply chain and logistics management functions, and who are looking for new and innovative techniques for achieving a competitive edge for their team and organization will benefit from this training course as well as Senior Professionals in Logistics Functions, Purchasing, Warehouse and Inventory Personnel and Financial and Materials Management teams.

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:

DAY ONE:

- ❖ Introduction
- ❖ The Role of Logistics and Supply Chain Management in Modern Businesses
 - Evaluate logistics role in the current business process
 - The evolution of Supply Chain management and Supply Chain dynamics
 - The application of a Supply Chain approach
 - How to use and apply the Supply Chain Operations Reference Model (SCOR)
 - Identifying Supply Chain Instabilities and Risks
 - Internal supply chain risks
 - PESTLE risks
 - Inventory risks
 - Disruption risks
 - Security risks
 - Procurement risks

DAY TWO:

- ❖ Linking Strategies and Improvement in Cost and Productivity in Procurement
 - Developing Spend Analysis for establishing purchase prices index
 - Examine the Total Cost of Ownership
 - Analyze Supplier portfolio and classification utilizing and applying Kraljic's Matric and Porter's 5 Forces
 - Formulate, plan and organise Strategic purchasing plans
 - Illustrate the effective order-cycle and lead-time effect on Purchasing
 - Plan and organise for negotiations

DAY THREE:

- ❖ Strategic Supply in Materials Management
 - Formulate, plan and organize formal procedures for making stock decisions
 - Explain, discuss and review safety stock levels and order points
 - Apply and improve min/max systems and settings
 - Using material forecasts
 - Cataloguing materials for effective buying process
 - Developing Bills of Material for effective parts management

DAY FOUR:

- ❖ Effective Inventory Planning and Control
 - Setting comprehensive inventory goals and objective
 - Effecting a rationalization strategy
 - Calculating and evaluating carrying costs and economic order quantity theory
 - Establishing a Strategic Focus with Pareto Analysis on Cost

- Improving material identification and coding
- Creating best practices in the physical control of materials
- Measuring record accuracy and improving cycle counting systems.

DAY FIVE:

- ❖ **Tactical and Operational approaches in Transportation Economics**
 - Apply the Role of Transportation in Logistics to the organisation
 - Identify and recognize Transportation Management Strategic Key Decisions
 - Explain, discuss and review the types of mode and intermodal systems
 - Show and illustrate the International Commercial Terms in transportation and the liabilities
 - Identify and review Hazardous materials transportation
- ❖ 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):

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



Training Fees:

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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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