

## SUPPLY CHAIN MANAGEMENT

## IN-HOUSE TRAINING

### WHAT'S INCLUDED

AstroTech Training will provide:

- A detailed manual/workbook and electronic copy of course material
- Professional presentation of the course content, case studies and practical exercises
- One month of free telephonic and e-mail support included
- Certificate of completion
- Delivery of course material *(unless otherwise arranged)*
- Travel and Accommodation for the Facilitator *(if required)*

### PLEASE WILL YOU PROVIDE:

- A suitable training venue with data projector
- White Board and/or Flip Chart and markers
- Lunch and refreshments daily

### ★ COURSE OVERVIEW

How well a company manages their supply chain can have a significant impact on the profitability, efficiencies and customer service of the business. So if you want to make sure that your supply chain is as streamlined as possible and results in customer service you can be proud of AstroTech is running a training course on "Supply Chain Management".

The course covers the following key topics:

#### INTRODUCTION TO LOGISTICS & SUPPLY CHAIN MANAGEMENT

- Importance of Logistics/SC in business
- Customer service Levels
- Setting Logistics strategy
- Logistics/SC as it relates to customer value
- Purchasing, Inventory, Operations, Warehousing, Material handling, Transport and Distribution
- Logistics/SC and strategy
- Logistic information systems
- Performance measurement

#### INVENTORY MANAGEMENT SKILLS

- Analysis of demand
- Forecasting techniques
- Inventory management
- Forecasting and demand management
- Secrets of superior inventory performance
- Costs and how to manage them - inventory carrying costs
- Pros and cons of Vendor Managed Inventory (VMI)
- Optimal inventory decision making: Introducing DRP, ABC and JIT
- Inventory planning
- Inventory control
- Inventory & least cost logistics

#### FORECASTING SALES OR USAGE

- The key to effective forecasting
- How to improve forecast accuracy
- How to measure forecast accuracy

#### TRANSPORT MANAGEMENT SKILLS

- Modes of transport
- Driver and vehicle legislation
- Transport operations
- Transportation Strategy
- Auditing and monitoring carriers
- Understanding the regulatory framework
- Transportation trends for the 21st century
- Private fleet, common carrier or contractor
- Operator legislation
- Transport planning
- Fundamental transport economics
- Buying transportation services
- Where to find transportation savings

#### PURCHASING MANAGEMENT SKILLS

- Procurement and Packaging
- Production planning and control
- Price negotiations
- The role of purchasing and materials management
- Purchasing procedures
- Purchasing and TQM
- Management of suppliers

#### WAREHOUSING MANAGEMENT SKILLS

- Supervising the warehouse
- Calculating space requirements
- Quality improvement
- ... AND MUCH MORE!
- Warehousing layout and design
- Managing warehouse operations

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## COURSE INFORMATION

### ★ WHO SHOULD ATTEND

- Production and Inventory management
- Supply chain and procurement managers
- Logistics managers
- Purchasing managers
- Anyone in the disciplines of purchasing, material planning and control, warehousing and transport

### ★ TAKE HOME TOOLS

- A detailed manual/workbook and electronic copy of course material
- Notepad & pen
- One month of free telephonic and e-mail support included

### ★ OUTCOMES

After attending this course attendees should be able to:

- Understand the key drivers of supply chain performance
- Develop solutions for a variety of supply chain management and design problems
- Design logistics systems and formulate integrated supply chain strategy
- Identify improvement opportunities that exist within supply chains

### ★ TERMS & CONDITIONS

- **PAYMENTS:**  
Payment terms are **30** (thirty) days from date of course completion. The final invoice will be based on the **confirmed minimum number of delegates** provided as follows:  
**COURSES INSIDE GAUTENG:** At least **SEVEN** working days prior to the course  
**COURSES OUTSIDE GAUTENG:** At least **TEN** working days prior to the course  
Absent delegates are charged for.
- **POSTPONEMENTS:**  
**POSTPONE WITHOUT COSTS:** If you advise us **at least TWO** weeks prior to the course  
**PAY 25% OF THE COURSE FEE:** If you advise us **less than TWO** weeks prior to the course  
**PAY 100% OF THE COURSE FEE:** If you advise us **within ONE** week of the scheduled course  
Once you have postponed, you **cannot** subsequently **cancel** without being liable for the **FULL** course fee.  
A new date convenient to both parties will be agreed upon, however all postponements need to be utilised within **SIX** months of the original scheduled course date.
- **CANCELLATIONS:**  
**CANCEL WITHOUT COSTS:** If you advise us **at least TWO** weeks prior to the course  
**PAY 50% OF THE COURSE FEE:** If you advise us **less than TWO** weeks prior to the course  
**PAY 100% OF THE COURSE FEE:** If you advise us **within ONE** week of the scheduled course
- **PRESENTERS:**  
Should it be necessary, AstroTech Training reserves the right to substitute the presenter.
- **VENUE:**  
If you have chosen to use the AstroTech Conference Centre as the venue for your training, the terms and conditions specific to Conferencing will be provided separately for your acceptance and signature.
- **COMMUNICATION:**  
When a person registers on the AstroTech website, is registered on an AstroTech course or sends an email to AstroTech, that person consents to receiving communications electronically or otherwise from AstroTech and/or its business partners.
- **DISCLAIMER:**  
AstroTech Training will not be held responsible for any loss, damage or harm, direct, indirect, consequential or otherwise and howsoever arising that may be caused to any person or property during the providing of any services by AstroTech to the client.