Learning objectives

1. To introduce delegates to the fundamentals of Warehouse Design, Materials Storage and Handling and Warehouse Operations.

2. To show delegates how to apply these principles in a way that is financially beneficial to their companies’ operations and balance sheets.

Who should attend?

Logistics professionals from all industrial sectors involved with the management and control of warehousing and distribution, including:

- Inventory Managers
- Warehouse Managers
- Financial Managers
- Procurement Managers
- Supply Chain and Logistics Managers
- Supply Chain Analysts

Note:

All tuition will be conducted in English. Delegates should bring calculators for use during the practical exercises.
**Workshop Outline**

**Session 1: Introduction to Warehousing and Materials Handling and their impact on the concept of Total Supply Chain Management:**
- The Supply Objectives (The six “Rights”).
- Warehouse Definitions and Operational Responsibilities.
- Principles of Warehouse Design and Operations.
- Load Unitisation.
- Factors Affecting Warehouse Design (F.A.S.T).
- Safety.
- Security.
- Environment.
- Flexibility.

**Session 2: Managing the External Flow.**

The operational flow outside the building is as important as that inside:
- Warehouse Yard Layout and Management.
- Vehicle Manoeuvring and Parking Areas.
- Warehouse Loading Dock Design.
- Incoming Transport Management.

**Session 3: Warehouse Storage and Handling Methods.**

Choosing the most appropriate medium to handling your requirement is a major issue in creating the optimum warehouse design:
- Handling Characteristics.
- Available Equipment.
- Warehouse Equipment Selection.
- Storage Profiles and Layouts.

**Session 4: Warehouse Pick Face Design.**

The pick face is the critical interface between the storage and distribution processes. In efficient design will mean inefficient and costly operations:
- Pick trails and Pick Face layouts
- Basic Pick Face media
- Free-standing Picking Modules
- Pick Face technologies

**Session 5: Warehouse Planning and Control.**

Many warehouses are operated in a reactive mode. Forward planning and pro-active management will improve performance and add value to your supply chain:
- Operational Awareness.
- Goods Inwards Scheduling.
- Stock Location.
- Warehouse Operating Procedures.
- Order Picking.
- Strategic Planning.
- Periodic Planning.
- Performance Measurement.
- Creation of Warehouse Budgets.

**Session 6: Warehouse Daily Operations.**

The day-to-day pressure of keeping up service levels can lead to a crisis management mentality that is purely reactive. Daily operational planning will keep control of the routine and reduce the need for “fire-fighting”:
- Forecasting the day’s events.
- Allocation of warehouse resources.
- Shift production targets.
- Hour-by-hour management.
- Despatch planning.
- Housekeeping.

**Session 7: IT and Warehouse Management Systems**

This module looks at IT system requirements from the user’s point of view:
- Interfacing with corporate systems.
- Defining the operational flow.
- Defining the Functional Specification Requirement.
- Selecting the right system.
- Scanning technology.

**Warehouse Design Practical Exercise:**

Concurrent to the sessions will be a warehouse design exercise which will put into practice the lessons learnt in the course of the workshop. Delegates will work in syndicates, share solutions and discuss outcomes.

**Note**

It may be necessary for reasons beyond control, to change the content and timing of the event, speaker or venue. Every effort will be made to inform the participants of the changes. The teaching methodology comprises participative lectures and is interactive in nature which will involve participation from attendees. So, notwithstanding the proposed outline above, the programme may not necessarily be conducted in exactly the same sequence or duration for each topic.

For further administrative enquiries, please contact Khun Parichat at:
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About Your Trainer

COLIN AIRDRIE is Managing Director of Logistics Bureau (Asia) Limited, a subsidiary of Logistics Bureau Pty, the largest management consultancy specialising in Supply Chain in the Asia Pacific Region. He is originally from U.K., but has been operating in Asia for the last 12 years.

Qualifications
- Post-Graduate Diploma in Management Sciences UMIST, United Kingdom
- Fellow, Chartered Institute of Logistics & Transport
- Visiting Professor, Tianjin College of Transportation, P.R. China

Supply Chain Experience
- 38 years in supply chain and logistics operational and strategic management, and consultancy.
- The above includes 12 years experience at senior management levels in Asia, mainly in Thailand and P.R. China.
- Regional business development Asia Pacific
- Military supply chain operations and development
- Training and career development

Industry Experience
- 3rd Party FMCG Logistics in UK, S.E. Asia (including Thailand) and China
- In-house retail logistics and distribution, development and operations.
- Cold chain operational management and development

Consultancy Experience
- FMCG DC design and commissioning (P.R. China – 2 major DCs totalling 76,000 sqm)
- White goods national distribution
- Bulk cement supply chain
- Training Course Design and Execution: Inventory Management, Warehouse Design & Operations
- Footwear and apparel
- Logistics software selection
- 3PL selection
- DC operations & transport network optimisation

Specialist areas of expertise
- Retail Supply Chain strategy development and implementation
- Logistics operations in S.E. Asia and P.R. China
- Logistics facilities design, construction and implementation.
- Logistics network design
- Inventory management.

The Venue:
The Landmark Hotel (138 Sukhumvit Road, Bangkok, Thailand) is a top-quality conference venue conveniently located close to the Nana BTS Station on the South side of Sukhumvit Road. Delegates traveling in daily are encouraged to use the BTS Skytrain in order avoid delays due to rush-hour traffic.

Car parking is available at the hotel and is free to delegates attending the workshop on presentation of a stamped Car Park ticket.

Accommodation at the Landmark is available at a special rate for delegates. Attendees wishing to take advantage of this should book through Khun Parichat (see panel below). Attendees are totally responsible for settling their accommodation accounts directly with the Hotel on checking out.

For further administrative enquiries, please contact Khun Parichat at:
Tel : +66 2 277 2870 | Fax : +66 2 277 2869 | Email : parichat@logisticsbureau.com
Please complete this form and fax to +66 2 277 2869

Company Name: ________________________________

Address: ______________________________________

Attendees:

Name: ___________________ Position: ______________

Name: ___________________ Position: ______________

Name: ___________________ Position: ______________

The invoice should be directed to:

Name: ________________________________

Organisation: ______________________________

Address: __________________________________

Tel: ___________________ Fax: ________________

Email: ________________________________

Authorising Manager: _______________________

Position: ________________________________

Signature & Company Stamp: ____________________________

This covers:

• 3 days tuition
• Full set of documentation
• Certificate of Attendance
• Morning and afternoon refreshments
• International Buffet Lunch

Send two or more delegates to qualify for a 10% discount.

* Withholding Tax deduction is applied for a Thai-registered company only.

Our Tax ID No: 3 030 274 397

Methods of Payment:

1. Crossed Cheque made payable to:
   Logistics Bureau (Asia) Limited
   Please send to:
   148 Soi Inthamara 22
   Suthisan Road
   Dindaeng, Bangkok 10400
   Thailand

2. Telegraphic Transfer to the account of:
   Logistics Bureau (Asia) Limited
   Siam Commercial Bank Sutthisan Branch
   Account No: 021-253887-3
   Swift Code: S I C O T H B K

Please note that payment are required with registration and must be received prior to the
course to guarantee your place.

Cancellations & Substitutions

All cancellations must be made in writing. If
cancellation is received 2 weeks before the
event, you will be entitled to a 50% refund. Due
to contractual commitments, no refund will be
made for cancellation within 2 weeks before the
event. However, a complete set of
documentation will be sent to you. Substitutions
are welcomed at anytime.