



## WAREHOUSE & INVENTORY

### **Advanced Inventory Management**

3 & 4 May 2012 - Auckland

### **Optimising Warehouse Management**

24 & 25 May 2012 - Auckland



# Advanced Inventory Management

**AUCKLAND**  
3 & 4 MAY 2012

9.00am - 5.00pm



**Nigel Oliver**  
**CMILT**

**Director, Supply  
Chain Facilitation Ltd**

Nigel has worked in Supply Chain Management and Logistics roles for large organisations throughout the world such as General Motors in the UK, Anglo American Corporation in South Africa, Edgars Retail Group South Africa, Coles Myer (Kmart in NZ). He has recently worked with a number of large businesses in New Zealand namely, Briscoes Group, New Zealand Post, Warehouse Stationery, Auckland City Council, Gordon and Gotch, Netlink NZ Post, Officemax (Boise), Farmers retail group.

In particular, Nigel was involved in redesigning the supply chain for Kmart NZ and the way in which they operated in NZ. His work on this saw the reduced holding of inventory in the NZ warehouse by 40% and reduced distribution staffing by 50%. At Boise, Nigel was instrumental in being part of the re-engineering process, which took part with merging the Blue Star group of companies. This involved implementing new systems and reducing the number of distribution centres from 24 down to 4 and reducing inventory from \$33million to \$20million.

Nigel is qualified in Industrial Engineering with qualifications from the UK in Management Services. He has been the Chairman of the Northern Section for the Chartered Institute of Logistics and Transport New Zealand and is currently a committee member and also lectures in Logistics subjects.

Advanced Inventory Management will simplify the mystique of inventory management. It removes the uncertainty that most inventory managers have between meeting customer expectation while at the same time optimising inventory levels to please stakeholders.

## Who should attend?

This seminar is aimed at those with a medium or higher level of inventory experience, these roles might include:

- Inventory Mangers
- Inventory Controllers
- Purchasing Procurement Mangers
- Buyers
- Managing Directors of Smaller Companies who want an understanding of inventory
- Warehouse Managers
- Logistic Managers
- Supply Chain Managers

## COURSE OUTLINE:

### Understanding materials forecasting and inventory management

- Definition and scope of inventory management
- Business conditions and financial implications of inventory
- Inventory in the supply chain including the effects such as the 'Bull Whip' principle
- Planning versus Forecasting
- Delivery promise

### Current demand systems

- Dependent and independent demand
- Dependent demand systems
- MRP
- Inputs and outputs
- Problems that can occur with MRP systems
- Independent demand systems
- Re-order point
- Economic Order Quantity (EOQ)
- Periodic review systems

### Fundamental key steps in managing inventory

- ABC classification
- Utilising pareto
- Different ways to classify inventory
- Service levels
- Safety stocks
- Redundant stock and the removal

### Inventory management and performance measuring tools

- Inventory measurements
- Common events that create inventory inaccuracy
- Cycle counts
- Net variances versus absolute variances
- Aids to improve inventory accuracy
- Barcoding

### Forecasting

- Understanding demand behaviour and characteristics of inventory
- Forecasting techniques
- Evaluating forecasting accuracy
- Understanding forecasts and managing key relationships within the supplier customer cycle

### Forecasting models and systems

- Various models to consider
- ERP systems
- Off the shelf systems
- Spreadsheets available
- Demo systems

### Considerations for Supply Chain Strategy for Inventory

- Inventory focus
- Who is responsible in the business
- Different views of inventory
- Strategic inventory decisions

### Financial implications

- Inventory velocity: turns ratio
- Carrying cost (inc.effect on margin, implications if slow moving stock)

### Inventory reduction

- A series of steps to be outlined for course participants to follow

### Improvement Plans for Inventory Management

- Skeleton plan

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# Optimising Warehouse Management



Optimising Warehouse Management will equip you with the skills and knowledge you require in order to maximise the effectiveness and efficiency of processes within their warehouse. From the fundamentals of warehouse management and warehouse management systems, to performance and information management, this training seminar will be highly valuable for Warehouse and Distribution Managers of all levels.

**AUCKLAND**  
**24 & 25 MAY 2012**

**9.00am - 5.00pm**

## Who should attend?

Optimising Warehouse Management has been designed to meet the professional development needs of all those involved in the management of medium to large warehouse and distribution facilities including:

- Inventory Managers
- Inventory Controllers
- Purchasing Procurement Managers
- Buyers
- Managing Directors of Smaller Companies who want an understanding of inventory
- Warehouse Managers
- Logistic Managers
- Supply Chain Managers

## COURSE OUTLINE:

### The fundamentals of effective warehouse management

- How does your warehouse fit into the organisation's corporate strategy?
- How your warehouse fits into the overall supply chain of the company
- What are the key functions & operations of a typical warehouse?

### Warehousing equipment: Ensuring the right tool for the right job

- Storage equipment
- Conveyor equipment
- Forklift equipment
- Manual equipment

### Effectively managing your Health and Safety obligations in the warehouse

- What are the health and safety responsibilities for the employer?
- How can an effective health and safety programme benefit your organisation?
- What can you do to ensure organisational buy in?

### Designing effective warehouse layout

- What issues do you need to consider for optimal layout?
- What are potential problem areas?
- Making the tradeoff – space and time issues
- Layout techniques for effective warehouse design
- Practical exercise: Designing an effective warehouse layout

### Getting the most from your warehouse management system (WMS)

- Key uses and frequent abuses of the WMS
- What WMS functions are most important to your warehouse?
- How can you use your WMS to its full potential?
- Process change versus system change

### Managing the flow of information and identifying key performance indicators in your warehouse

- Practical exercise: Managing the performance of your warehouse
- What information is important to your warehouse and why?
- Analysing key information – what can it tell us?
- Developing KPIs
- What are the key issues and challenges of measuring performance
- What are the roots of poor performance and how can you improve upon them?
- Productivity evaluation techniques

### Inventory management

- What is inventory management?
- Managing and controlling inventory
- Identifying area where inventory can get out of control
- Cycle counting process

### Managing and motivating your warehouse staff

- Understanding motivation and its impact on your staff
- Measuring your staff satisfaction
- How can you increase the involvement of staff
- Practical exercise: Motivation techniques

### Optimising Warehouse Management wrap-up

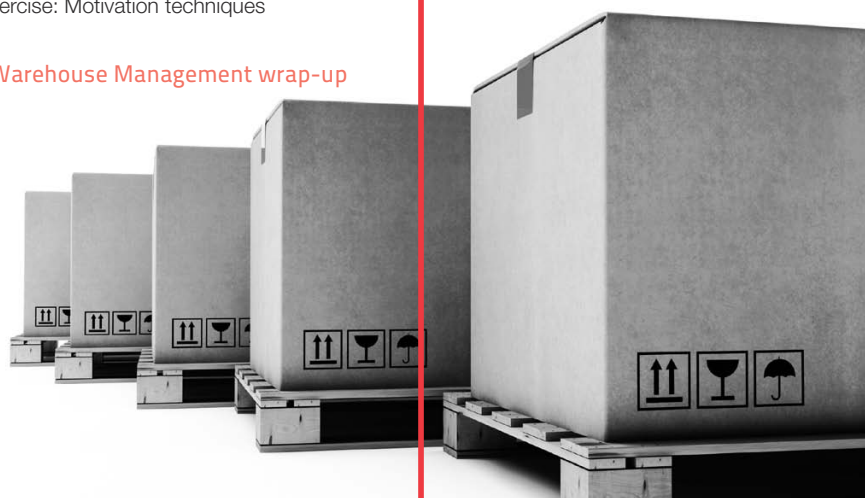
## Inhouse Training Solutions

If six or more staff in your organisation would benefit from training, you should consider our customised in-house solution.

Some of the benefits of our in-house events include:

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# WAREHOUSE & INVENTORY

**Advanced Inventory Management**  
3 & 4 May 2012 - Auckland

**Optimising Warehouse Management**  
24 & 25 May 2012 - Auckland

Brochure Code: TF022 | TF023 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

## First Delegate

First Name (Mr/Ms/Mrs/Miss/Dr) \_\_\_\_\_

Last Name \_\_\_\_\_ Position \_\_\_\_\_

Email \_\_\_\_\_ Mobile \_\_\_\_\_

Advanced Inventory Management

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## Second Delegate

**SAVE \$500**

First Name (Mr/Ms/Mrs/Miss/Dr) \_\_\_\_\_

Last Name \_\_\_\_\_ Position \_\_\_\_\_

Email \_\_\_\_\_ Mobile \_\_\_\_\_

Advanced Inventory Management

Optimising Warehouse Management

## Company Details

Company Name \_\_\_\_\_

Postal Address \_\_\_\_\_ City \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

Name of Approving Manager \_\_\_\_\_

Position \_\_\_\_\_ Email \_\_\_\_\_

Booking Contact \_\_\_\_\_

Position \_\_\_\_\_ Email \_\_\_\_\_

## FIVE EASY WAYS TO REGISTER TODAY!

**ONLINE:** Visit our website: [www.brightstar.co.nz](http://www.brightstar.co.nz)

**BY PHONE:** (09) 912 3616

**BY EMAIL:** Send to [register@brightstar.co.nz](mailto:register@brightstar.co.nz) including all of the information included on the registration form

**BY POST:** Return completed registration form together with payment to: Conferenz Ltd, Freepost 83430, PO Box 31 506, Auckland 0741

**BY FAX:** Fax completed registration form to (09) 912 3617

## HOW TO PAY

Payment must be received before the course to guarantee your place. Individual registrations are unable to be shared.

Direct Credit payment to our bank account (please post advice of remittance)  
Bank: The National Bank, North Shore Corporate  
Account Name: Conferenz Ltd  
Account Number: 06-0273-0228588-25

Post a crossed cheque payable to Conferenz Ltd

Please invoice my organisation the sum of \$ \_\_\_\_\_  
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You can also pay by credit card. Call our Customer Service Team on (09) 912 3616 if you wish to pay by this method, or register online at [www.brightstar.co.nz](http://www.brightstar.co.nz)

Bright\*Star Training is a trading division of Conferenz Ltd.

## What happens if I have to cancel?

You have several options:  
Send a substitute delegate in your place  
Confirm your cancellation in writing (letter, fax or email) at least ten working days prior to the event and receive a refund less a \$300+GST service charge per registrant. Regrettably, no refunds can be made for cancellations received after this date.

Delegates are responsible for their own travel/accommodation bookings and no compensation will be made should the conference be rescheduled or cancelled.

## Incorrect Mailing

If you are receiving multiple mailings or would like us to change any details or remove your name from our database, please contact our Database Department on (09) 379 5892 quoting your customer number.

## Your Privacy

Personal data is gathered in accordance with the Privacy Act. Your details may be passed to other companies who wish to communicate with you offers related to your business activities. If you do not wish to receive these offers, please tick the following circle.

Please Note: Bright\*Star reserves the right to make any amendments that we may deem to be in the best interest of the seminar

## Train the Team and Save

Register any two people from your organisation on any of these two day courses and get a **\$500 discount** off the combined ticket price or register 3 people on any of these two day courses & save \$1000 off the combined ticket price. Bookings must be completed at the same time. For larger bookings call (09) 912 3610 or email [training@brightstar.co.nz](mailto:training@brightstar.co.nz) to discuss further in-house or group training options.

## Course Details

	EARLY-BIRD SPECIAL Registrations received & paid BEFORE dates below	STANDARD PRICE Registrations received & paid AFTER dates below
Advanced Inventory Management (TF022)	\$1895 plus GST <b>SAVE \$200</b> 15 March 2012	\$2095 plus GST 15 March 2012
Optimising Warehouse Management (TF023)	\$1895 plus GST <b>SAVE \$200</b> 5 April 2012	\$2095 plus GST 5 April 2012