

Effective Inventory Management

08-09 November 2022

Premier Hotel O.R. Tambo, Johannesburg

This two-day workshop will provide delegates with a comprehensive understanding of current best practices in inventory management and importantly, how to apply them effectively in their current environment.

Specifically, the workshop will cover:

- The role & functions of inventory within the supply chain
- Best practices for the management of inventory
- Performance measurement & improvement
- Solutions to inventory management challenges
- Understanding the real cost of inventory
- Supply chain principles & management issues

The content of this workshop is practical and delegates will leave with ideas and proven methodologies that can immediately be implemented in their supply chain. This workshop is aimed at an intermediary level.

* The safety, wellness and comfort of our delegates is of the utmost importance to us. Vicenda staff and our venue partner ensure a safe and sanitised environment with appropriately spaced seating and strict protocols. Attendance is limited for each of our workshops.



Workshop Content: Day 1

08h00 Registration and Coffee

08h30 The Supply Chain & the Role of Inventory

- The supply chain structure & objectives
- The significance & location of inventory
- Customer service & customer relations
 - Internal customers
 - External customers
- The dimensions of customer service
- Customer/product profitability analysis
- The role & functions of inventory/stock
 - Utility
 - Types of inventory/stock
 - “drivers” for each type of inventory/stock
- The *business cycle*

10h15 Coffee

10h35 Inventory Strategy

- Defining Business objectives & inventory strategy
- Cost of holding inventory & “cost to serve”
- Goal of effective inventory management
- Availability, location, order fill rate, & postponement
- Understanding what drives demand
- Demand planning & management
- Demand trends, patterns, cycles & random events
- The difference between sales, shipments & usage
- *Action Plan!*

12h00 Lunch

13h00 Inventory Planning

- Inventory: a liability or an asset?
- Distribution of cost of inventory
- MRP & DRP

- Applying Pareto’s Law / ABC analysis
- Stock cover & Safety stock
- Setting the right stock levels
- Re-ordering & replenishment
- Inventory turnover
- Just-in-time
- Ideal or model stock
- Promotional stock & “jobs”
- Practical methods for reducing inventory
- *Action Plan!*

14h45 Coffee

15h00 Inventory Movement & Control

- Warehouse design, layout & flow
- Warehouse or distribution centre?
- Receipt, put-away, storage, picking & dispatching processes
- Inventory location & storage
- Product coding & identification
- Cycle counts & perpetual stocktaking
- Full inventory counts
- The use of technology
- Shrinkage, damages & missing inventory
- Inventory adjustments
- Inventory performance metrics
- *Action Plan!*

16h45 Workshop Close: Day 1

The workshop was very informative - most of the concepts learnt can be easily implemented.

Thabo Masike, Prominent Paints

Workshop Content: Day 2

08h00 Registration and Coffee

08h30 Best and Worst Practices for Demand Forecasting

- Demand Forecasts and business maturity
- What to forecast
- Appropriate Information Technology
- Input Data – preparation and cleansing
- Typical Demand Forecast Process Steps
- Dealing with the forecast output
- Statistics - the basics explained
- Improving Accuracy through Collaboration
- Demand Forecasting – one part of Planning
- *Action Plan!*

10h10 Coffee

10h30 Roundtable Discussion

Always a popular session - facilitators will lead groups of delegates in informal discussion by posing preset questions, providing delegates with the opportunity to ask questions, share ideas, express an opinion and learn from the experiences of fellow delegates.

This roundtable will focus specifically on discussing inventory management issues and solutions to the challenges experienced by delegates.

12h00 Lunch

13h00 The Changing Role of Purchasing & Suppliers in Inventory Management

- The importance of supplier relationships
- Gross versus nett margin?
- Flexibility & quick response
- Demand forecast accuracy & order lead times
- Economic order quantities

- The use of merchandisers
- Vendor managed inventory
- Service level agreements
- Managing lead times & delivery costs
- The “last mile”
- *Action Plan!*

14h15 Inventory Management “Issues”

- Nature of demand
- Management philosophy
- Degree of product aggregation
- Multi-echelon & virtual inventories
- Process failures
- Hidden costs
- Skills, motivation & discipline
- Shrinkage
- *Action Plan!*

15h15 Coffee

15h35 Inventory Management & Reverse Logistics

- Why be concerned about reverse logistics?
- Warranties, repairs & packaging material
- Critical reverse logistics success factors
- Opportunities for cost reduction
- Best practices in reverse logistics
- *Action Plan!*

16h30 Workshop Close

Presenters very knowledgeable. Very informative course material - excellent!

Ramesh Pillay, Logistics Manager, Festo

Who Should Attend?

This workshop will benefit executives operating in the manufacturing, retail, distribution and services industries, specifically with the following job responsibilities:

- Logistics
- Inventory
- Supply Chain Management
- Operations
- Distribution
- Warehousing
- Order Fulfilment
- Dispatch or receiving
- Stock Control
- Demand Management
- Materials Management
- Information Technology

Workshop Cost:

The cost per delegate to attend the workshop is **R5 750 + vat**. This includes all meals and beverages as well as programme materials. It does not include accommodation or travel expenses.

Bookings of three or more delegates from the same company will receive a 15% reduction in the total delegate cost.

In order to maintain the interactive nature of this workshop, attendance is limited, so please reserve your seat early to avoid disappointment.

If you wish to reserve a seat at the workshop, please complete and send through the registration form below or alternatively contact:



010 500 1006



karl@vicenda.co.za

Past Delegates:

Workshop well organised. Both presenters well prepared and good course content

Matale Mmushi, Tshwane University of Technology

The workshop was beneficial and filled the gap between theoretical teachings and real world experience

Andrew Bosma, Just Enough

The principles learned will be applied within our Supply Chain environment

Zazi Nkosi, Sasol Synfuel

I've learnt quite a lot today which I'll definitely take back & implement/show my colleagues

Donita Esterhuyse, Volkswagen

Content all well presented by well-informed presenters
Donald Farnworth, Sasol Wax

A very good overview on Supply Chain

Elsa Chamberlain, Aspen Pharmacare

I strongly recommend this workshop to anyone directly involved in a supply chain/logistical environment

John E Cunha, Standard Bank

I can now implement some improvements in inventory management in my company

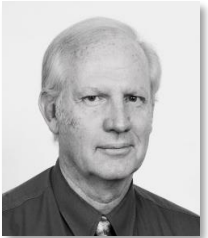
Brendon Thomas, Global Composites

Workshop Presenters:



Doug Hunter is an Industrial Engineer originally from Glasgow, who moved through production, logistics and general management in the UK and South Africa before joining the IT industry. He is a manufacturing/logistics business professional at heart – rather than an IT techie. His passion is to help companies discover and implement innovation using people, processes and appropriate business IT.

Doug has previously served as a president of SAPICS – the association for operations management and has held management positions at large, small and medium manufacturing companies. His IT experience comes from Hewlett-Packard, SAP and now as Head of Services for SYSPRO Africa.



Mike Johnston graduated with a Bachelor of Science from the UCT and a MBA from the Graduate School of Business at Wits University. He spent 13 years with Tanker Services moving from Management Trainee to Operations Manager for Tanker Services (Natal) to Group Operations Manager. In 1985, he embarked out on his own as a specialist Transport & Logistics consultant.

He has been engaged by numerous companies in South Africa over the past twenty nine years to investigate and improve corporate supply chains and operations. This includes issues ranging from logistics & distribution strategy, procurement, order processing, inventory management, warehousing and transportation. Mike lectures regularly on procurement, logistics & warehousing. He has been involved in numerous related conferences and workshops. He has been a committee member of the Southern African Roundtable of the Council of Supply Chain Management Professionals (CSCMP) and a judge on the Logistics News' *Annual Logistics Achiever Awards* since 1996.





Vicenda has been delivering business information services to the logistics and supply chain industry since 2005. Our focus is to provide supply chain practitioners with platforms to keep them informed, inspired and importantly, up-to-date with the latest industry trends.

Our workshops, conferences and roundtables bring together industry experts and seasoned practitioners to share their knowledge, experience and insight in interactive learning environments.

Although content is always based on sound academic principles, we have a strong focus on sharing fresh perspectives and practical solutions to the business challenges that supply chain practitioners encounter daily.

visit: www.vicenda.co.za



Supply Chain Update is our online industry publication. Now in its 11th year, it continues to provide a valuable platform for local and international content through articles & video as well as industry events.

visit: www.supplychainupdate.co.za

Supply Chain
update

EFFECTIVE INVENTORY MANAGEMENT

08-09 November 2022, Premier Hotel, O.R. Tambo

REGISTRATION FORM



Company Details

Company Name: _____

Postal Address: _____

Postal Code: _____

Tel No: _____

VAT No: _____

Delegate Details

1. Full Name: _____

Designation: _____

E-mail: _____

* Dietary requirements: Halaal: Kosher:

2. Full Name: _____

Designation: _____

E-mail: _____

* Dietary requirements: Halaal: Kosher:

3. Full Name: _____

Designation: _____

E-mail: _____

* Dietary requirements: Halaal: Kosher:

Terms and Conditions

1. The package includes programme materials, meals and beverages. The package does not include accommodation or travel.
2. Payment must be made in South African Rands.
3. Cancellations must be received in writing no later than two (2) weeks prior to the event. A full credit will be given. A 50% cancellation fee will be charged for cancellations received within two (2) weeks of the event. Non-payment or non-attendance does not constitute cancellation.
4. Should Vicenda cancel the event or this contract for any reasons, Vicenda shall refund the delegate all monies paid in terms of this contract.
5. In the unlikely event that the date or location of the event changes to a date or location that would be more advantageous to the success of the event, delegates may not hold Vicenda liable for any costs incurred by such changes.
6. All intellectual property rights in all materials produced and distributed to delegates by Vicenda in connection with this event is expressly reserved. Any unauthorized distribution, duplication, or publication is strictly prohibited without the express permission of the Event Director.

Conference Cost

Cost per delegate: **R5 750,00 + VAT**. The package includes programme materials, standard meals and beverages. The package does not include accommodation or travel.

* Halaal & Kosher meals carry an additional cost from the venue as they are ordered from an external specialist supplier. Alternative plated fish / vegetarian options are available at no additional cost.

Bookings of three or more delegates from the same company will receive a 10% reduction in the total delegate cost.

Authorised Signature: _____

Full Name: _____

Date: _____

E-mail Address (if not a delegate): _____

--- Please scan and email signed registration form to karl@vicenda.co.za ---