Introduction to LOGISTICS MANAGEMENT

Now more than ever, it is crucial to use our resources effectively and minimise non value-adding movement of goods in the supply chain.

Due to Supply Chain complexities and cost pressures, it is absolutely vital to keep the minimum amount of cash tied up in inventory and the distribution network, while satisfying the customer to the maximum.

This workshop will provide you insight and help you gather the best-practice tools and techniques to achieve this. By understanding the tools available, the obstacles in the process and the outcomes that can be expected, you can stay ahead of the pressure that is part and parcel of the job of being a logistics manager.

This workshop has been designed for introductory level.

Workshop-in-a-Box is a self-contained multimedia product that offers all the elements of a traditional workshop with the convenience of training where and when you want.

Content is presented by experienced supply chain practitioners and trainers. Information is delivered in a clear and concise manner. This format is not only cost effective & time efficient but also allows you to train unlimited numbers of staff at a fraction of the cost of a traditional workshop. An interactive element has been introduced to encourage users to ask questions on the course material and also learn from other users' Q&A's.

Supply chain is a dynamic industry that is constantly evolving. It is therefore imperative for executives operating in this environment to keep in touch with industry trends, best practices and technological advancements.

Vicenda is an innovative business information company servicing the logistics and supply chain industry.

We focus on creating platforms for seasoned supply chain practitioners and industry experts to share their experience and insight and offer practical solutions to the business challenges that supply chain executives encounter daily.

Workshop Objectives:

➢ Understanding the complexities of Logistics Management and Planning

➢ Introduction to processes used in Logistics Management, including outsourcing, network design and distribution centre management

➢ A walk through of what logistics managers and planners need to know to understand the benefits of good Logistics Management

➢ Understanding the tools and resources required to achieve significant savings on inventory cost while keeping high customer service.

Session 1: Setting Logistics Strategy (0h25min)

- Reorienting channels of distribution
- Setting customer service levels
- Choosing logistics technology
- Performance measurement
- Inventory policy issues
- Transportation cost opportunities
- Managing the distribution centre
- Planning and control systems
- Implementing logistics strategy

Session 2: Logistics Issues and Priorities (0h20min)

- Logistics activities
- Total logistics costs
- Logistics as a strategic weapon

Session 3: Forecasting Sales or Usage (0h25min)

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

Session 4: Inventory Management (0h26min)

- The secrets of superior inventory performance
- Costs and how to manage them – inventory carrying costs
- The pros and cons of Vendor Managed Inventory (VMI)
- Optimal inventory decision making: Introducing DRP, ABC, JIT
- Inventory and least cost logistics

Session 5: Transportation Strategy (0h18min)

- Transportation trends for the 21st century
- Buying transportation services

- Private fleet, common carrier or contractor
- Auditing and monitoring carriers
- Where to find transportation savings
- Understanding the regulatory framework

Session 6: Outsourcing: The Third and Fourth Party Logistics Provider (0h16min)

- Understanding when to outsource
- Dealing with the risks
- Tactics for successful outsourcing
- Choosing well
- Managing the relationship
- The winning formula

Session 7: Trends in Logistics Technology (0h26min)

- The core logistics applications
- Integrating order processing and Logistics Management
- New opportunities of mobile computing
- Data warehousing implications
- Supply chain collaboration
- Integrating technology in the supply chain
- Supply Chain Event Management
- Using logistics IT systems to support time-based competition

Session 8: Distribution Centre Management (0h10min)

- Fulfilling the promise to customers
- Creating the 'perfect order'
- Increasing revenue, reducing expenses, delivering the best ROI
- Making the right design and operating choices
- Designing operational flexibility
- Examples of distribution logistics in action
- Planning for improvement

Session 9: Designing the Best Distribution Network (0h31min)

- Integrating with customers
- Overcoming obstacles to change
- Integrated relationship problem solving
- Getting stakeholders on your side
- Devising a winning implementation plan

Session 10: Organising for Effective Logistics (0h08min)

- Importance of effective logistics organisation
- Logistics organisational structures
- Decision-making strategies
- Components of an Optimal Logistics Organisation
- Approach to develop an Optimal Logistics Organisation

TOTAL PRESENTATION TIME: 3h24min

WORKSHOP PRESENTER

Liezl Smith   B.Eng, CPIM, CIRM, CSCP, CPF

Liezl Smith is a specialist consultant and training provider. She is an Industrial Engineering graduate with a passion for Supply Chain and Operations Management, both from a process and an education point of view.

She has worked in a variety of industries where she gained valued experience in the pursuit of optimal supply chain solutions.

She currently serves on the Board of Directors of SAPICS, the Association for Operations Management in Southern Africa. She continues to further her education, having already completed the CPIM, CIRM and CSCP certifications successfully through APICS, as well as the CPF through the Institute of Business Forecasting.

WHAT'S THE COST?

The cost for a single copy of Fundamentals of Logistics Management is **R 920 + vat**.

Additional copies of the same title can be purchased at 50% of the original cost at **R 460 + vat.**

Purchase of a Workshop-in-a-Box entitles you to:

- Unlimited viewing of the workshop

- Unlimited access to view and learn from online Q&A's on each session

- The opportunity to post questions online to presenters on any part of the course material for three months from receipt of workshop

To order a copy, or to view other titles available or in production, visit
www.vicenda.co.za

For More information, you can contact Karl Murray at:

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WORKSHOP-IN-A-BOX is an innovation in supply chain training and content delivery. It offers a cost effective and time efficient way to train your supply chain staff by including all the elements of a traditional workshop with the convenience of training your staff when and where you want. Train one person or your entire team – there's no limit on number of users.

HOW DOES IT WORK?

All workshop material is provided on a DVD ROM. Simply insert the DVD ROM into your computer / laptop (no additional software is needed). A content page will appear and you can select which session you wish to view. Each session includes video of the presenter while each slide is timed with the presenter.

FUNCTIONALITY

To enhance the learning experience, we have built additional functionalities into this product:

➢ Pause, forward and rewind any presentation
➢ Print the presentation slides
➢ Post questions to presenters online
➢ View other "delegates" Q&A's on each session

Click here to view a list of topics that are currently available or in production.

SESSION Q&A's

Most of our presenters are practitioners and consultants. Although presenters have committed to answering all questions posted in a reasonable amount of time, the response will not be immediate. Each answer to a posted question is e-mailed directly to the user and posted on the site for the benefit of all users.
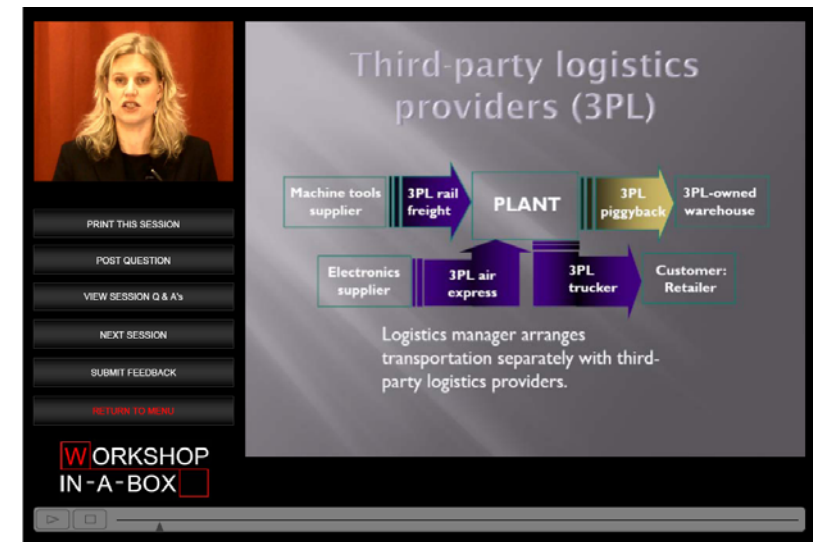
SYSTEM REQUIREMENTS

The DVD Rom requires no additional software to run. Screen size and resolution has been optimised for 1024 X 768. This is a common screen size for laptops and desktop screens and also the most common resolution for data projectors.

ACCESS CODES

Each unit comes with a unique code that is printed on the back of your DVD box. This code will allow the user access to the interactive Q&A's.

SCREENSHOT OF MAIN MENU

SCREENSHOT OF SESSION FRONTEND