

Beyond the Basics of Manufacturing Operations

(Linking Supply Chain & Manufacturing Best Practices to your ERP System)

DEVELOPING YOUR SUPPLY CHAIN, OPERATIONAL & FINANCIAL EXPERTISE

EACH WEBINAR COVERS

- Most relevant industry theory.
- Application of the theory to your job
 - What is the data telling you?
 - Measuring actions/results
 - Evaluating results against KPI.
- Best Practices
- Better utilization of ERP Systems in the Supply Chain
- New emerging technologies in the end-to-end Supply Chain

WHAT STUDENTS SAY ABOUT THE SESSION

- Knowledge acquisition exceeded expectations.
- Informative and relevant.
- Practical Application of theory to job.
- Balance between lecture, exercises and student interaction.
- Achieved better understanding of ERP and new technologies in the Supply Chain.
- Time to ask questions and interact with other students before, during and after each session.

CONTACT US

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COURSE OUTLINE

Introduction (The Key Components of any ERP System)

- Business Planning and Your ERP System
- Business Environments
- Four Types of Manufacturing Environments

The Sales and Operations Plan

- Sales and Operational Planning (S&OP)
- Forecasted Sales
- Resource and the Production Plan

Master Scheduling

- Master Scheduling
- Master Production Schedule
- Rough Cut Capacity Planning
- Bills of Material and Routings
- Forecasting

Material Requirements Planning

- What is MRP?
- MRP Logic
- What is needed to run MRP
 - Planning Parameters
 - Inventory Factors
 - Data Accuracy
- Best Practices

Inventory Control

- Types of Inventory
- ABC Analysis & Cycle Counting
- Best Practices

Logistics

- Distribution Resource Planning
- Transportation