



Supply Chain Management

8 Hours

Overview: Provide class participants with an overview of Supply Chain Management principles and methodologies.

Audience: This class is offered to Supply Chain Management Professionals (Purchasing, Supplier Quality, Planning). The class requires 8 hours of training time, which may be offered in one session or two consecutive days of 4 hours each.

Course Outline:

- Module 1 –Overview of Supply Chain Management (SCM)
 - SCM defined
 - Organizational benefits of SCM
 - Tools and methodologies of SCM (Electronic Data Transfer (EDT), Shared forecasting, Supplier Managed Inventory (SMI), Supplier Reduction Programs, Supplier Recognition Programs.)
- Module 2 –Anatomy of Mutually Beneficial Supplier Relationships
 - Aligning philosophy –organization to suppliers
 - Identifying supplier needs
 - Examples of mutually beneficial supplier relationships (benchmarks)
- Module 3 –Supply Chain Management Simulation
 - Application of MIT Sloane School of Management Process “Beer Game”
 - Introduce concept of “Systems determine behavior” as it relates to supplier relationships
- Module 4 –Supplier Selection Process
 - Supplier initiation (selection process)
 - Use of surveys and audits
 - Rating suppliers –A cross functional task
- Module 5 –Ongoing supplier evaluation process
 - Defining supplier metrics (OTD, quality, responsiveness, cost reduction)
 - Reporting results to suppliers and developing corrective actions plans
 - Benchmarkable data
 - Escalation process for poor performers
- Module 6 –Supplier communications
 - Terms and conditions
 - Supplier data –complete and accurate
 - Methods to enhance communications
- Module 7 –Integrating SCM with ISO 9001 and Problem Solving
 - SCM and Quality Management Systems
 - SCM and Problem Solving
- Issuance of Supply Chain Management Exam