



## 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