



BUILDING SUPPLY CHAINS

Endurance America

SUPPLY CHAIN PLANNING WORKSHOP

WORKSHOP CURRICULUM



ENDURANCE AMERICA
Durable Business Counsel

Supply Chain Planning Workshop (Using the SCOR Methodology)

Phase 0 – Get Organized

Total Duration:	2 days
AIT Group Facilitators:	2 SCOR Experts / Master Black Belts
Attendees:	Champions, Leadership, Supply Chain Experts
Classroom Training Price:	TBD

Deployment Objectives: The objective is to plan and organize prior to deployment of SCOR. Activities are focused on developing an understanding of how you define your customer channels, product lines and geographic regions and how you may identify the Supply Chain/s that exists within your business. You will also begin to develop the SCOR deployment teams to address these opportunities.

- Interview the key Supply Chain stakeholders
- Introduce the attendees to the SCOR Model and the SCOR Deployment process
- Discuss the Supply Chains at the Business Unit/Enterprise level
- Define the Strategic and Customer Business Unit/Enterprise requirements of Supply Chain in terms of the SCOR Performance Attribute categories (parity, advantage, superior)
- Assess SCOR Level 1 Metrics applicable to each Supply Chain
- Discuss team roles and expectations
 - o Identify the ideal SCOR Design team members (skills and time requirement)
 - o Identify Steering Team communication methods
 - o Project support and infrastructure needs
- Initiate SCOR deployment charters for each team
 - o Project Management
 - o Timeline
 - o Business/Program Objectives
- Review and evaluate conclusions and next steps

Phase 1 – Supply Chain Performance Baseline

Classroom Development:	3 days
Group Facilitators:	2 SCOR Experts / Master Black Belts
Attendees:	Supply Chain Team
Classroom Training Price:	TBD

Deployment Objectives: The objective of Phase 1 is to develop a SCOR performance baseline for the high priority Supply Chains or Supply Chain components (Plan, Source, Make, Deliver and Return) within the Business Units being address by the participants.

- Define the Supply Chains or sub-components of the Supply Chains
- Select the Supply Chains that will be the focus of subsequent SCOR deployment work

- Define Strategic Competitive Requirements of the selected Supply Chain/s
- Constructing the Level 1 SCORcard for each selected Supply Chain
- Collect and evaluate actual performance data for each selected Supply Chain
- Identify industry benchmarks for each SCORcard
- Calculate the performance gaps in each SCORcard
- Summarize the performance improvement requirements and discuss incremental vs. breakthrough process changes
- Complete the Project Charter/s for the SCOR deployment project
- Review and validate the SCORcard and conclusions with the leadership team

Phase 2 – Business Design and Project Selection

(Material Flow Analysis)

Classroom Development: 3 days
Group Facilitators: 2 SCOR Experts / Master Black Belts
Attendees: Materials management team

Classroom Training Price: TBD

Deployment Objectives: The objective of Phase 2 is to conduct the SCOR Material Flow analysis using the Level 2 & 3 architecture of the model. Driven by the need to close the performance improvement gaps in the SCORcard, “As-Is” and “To-Be” Material Flow designs are constructed for the Supply Chain in question and then the actionable improvement opportunities or “Disconnects” are identified using cause/effect analysis and best practices outlined in the SCOR model.

- Develop Level 2 “As-Is” Geographic Map
- Develop Level 2 “As-Is” Enterprise Value Stream Map
- Select Level 2 & 3 Metrics and set Performance Targets
- Measure Level 2 & 3 Metrics and Identify Gaps in Process Performance
- Construct the “As-Is” Material Flow Performance Summary for the Supply Chain
- Initiate Cause/Effect Analysis to Identify Gap Closure Opportunities
 - o Brainstorming
 - o Cause and Effect/Fishbone Diagrams
 - o Value-Added Definition
- Review SCOR Best Practices in the “To-Be” Material Flow Map
- Develop “To-Be” Geographic and Value Stream Maps based on SCORcard Performance Gaps
- Summarize Material Flow Improvement Opportunities in the Disconnect Assessment
- Construct Quick Hit Project Charters for stand-alone Material Flow improvement projects
- Review Results of the Material Flow Analysis with the leadership team

Phase 3 – Business Design and Project Selection

(Work & Information Flow Analysis)

Classroom Development: 1 week
Group Facilitators: 2 SCOR Experts / Master Black Belts
Attendees: Manufacturing supervision

Classroom Training Price: TBD

Deployment Objectives: The objective of Phase 3 is to conduct the SCOR Work & Information Flow analysis using the Level 2 & 3 architecture of the model. “As-Is” and “To-Be” Work & Information Flow designs are constructed for the Supply Chain in question and then the actionable improvement

opportunities or “Disconnects” are identified using cause/effect analysis, best practices and business system blueprints outlined in the SCOR model. Each improvement opportunity is financial validated, resources are identified and Project Charters are constructed. Project Charters are summarized into a Supply Chain Project Portfolio that allows methodical prioritization and selection of the “projects” for immediate implementation.

- Develop As-Is Work & Info Flow Swim Lane Diagrams
- Construct the Transactional Analysis for the Supply Chain to identify Cycle Time and Yield improvement opportunities
- Develop the As-Is Productivity Summary for each Supply Chain
- Select Level 2 & 3 Metrics and set Performance Targets
- Initiate Cause/Effect Analysis to Identify Gap Closure Opportunities
 - o Brainstorming
 - o Cause and Effect/Fishbone Diagrams
- Summarize Work & Information Flow Improvement Opportunities in the Disconnect Assessment
- Review SCOR Best Practices in the “To-Be” Work & Information Flow Map
- Develop the To-Be Work & Info Flow Map and Productivity Summaries
- Conduct ROI Analysis on each opportunity to financially validate expectations
- Assess resource requirements for each opportunity and create Project Summaries
- Add Project Summaries into the Project Portfolio and prioritize project implementation activities
- Review and certify the successful completion of SCOR deployment by each team
- Review the Project Portfolio and priorities with the leadership team