

Processes and Tools for Supply Chain Success

May 17-21, 2010
November 15-19, 2010



#1 Smeal Ranks
No. 1 in Supply
Chain Education.

Program Objectives

Processes and Tools for Supply Chain Success presents a practical overview of the tools and resources necessary for improving business performance in the supply chain. The program presents the latest methods and technology for defining, analyzing, and making recommendations for change. It provides a framework for attendees to compute the benefits that can be expected and understand the challenges that might be encountered with implementation.

Program Benefits

Process and Tools for Supply Chain Success will improve your ability to:

- Plan supply chains on a global scale
- Better measure and manage profits and costs
- Better manage the physical flow of products
- Improve the quality and dependability of products and services
- Increase the speed of delivery and reduce waste
- Achieve rapid improvements in operational efficiency and effectiveness

Who Should Attend

This program is for managers and executives who want to better understand and use state-of-the-art tools and concepts in supply chain management and operations. Those who work as functional counterparts in finance, information systems, manufacturing, or marketing will also benefit. This is a required course for those pursuing a Certificate in Supply Chain Management.

Program Content

Processes and Tools for Supply Chain Success incorporates the standard supply chain processes of PLAN, SOURCE, MAKE, DELIVER, and RETURN — also known as the SCOR model—to introduce important technologies and methods that drive performance improvement at each action point.

➤ Tools for the PLAN process

- Modeling and designing global supply chain networks
- Assessing improvement opportunities using ABC analysis
- Advanced supply chain planning tools (APO, APS, Inventory Optimization)
- Collaborative Planning, Forecasting, and Replenishment (CPFR)
- Public/private sector comparisons

➤ Tools for the SOURCE process

- Supplier relationship management and strategic procurement
- Reverse auctions
- Landed cost models

➤ Tools for the MAKE process

- Lean and Six Sigma in the supply chain

➤ Tools for the DELIVER process

- Warehouse management systems
- Transportation management systems

➤ Tools for the RETURN process

- Closed-loop supply chains

➤ Challenges of tool implementation

➤ Putting Theory into Practice

- Application workshops
- Real-world cases in process operation
- Corporate presentations of benchmark practices
- Computerized business simulation

Faculty Leaders

Processes and Tools for Supply Chain Success will be presented by industry professionals and top faculty members from Penn State. Please visit <http://www.smeal.psu.edu/psep/mesc2.html> to view their vitae. Planned faculty include:

Norman Aggon, Program Faculty Director and Assistant Department Head, Supply Chain and Information Systems, Smeal College of Business

John Coyle, III, Director, Customer Supply Chain Strategies, Kimberly Clark Corporation

Daniel Guide, Assistant Professor of Operations and Supply Chain Management, Smeal College of Business

Terry Harrison, Professor of Supply Chain and Information Systems, Smeal College of Business

George Harry, Director of Transportation, Johnson & Johnson

Anthony Kwasnica, Assistant Professor of Business Economics, Smeal College of Business

Darren Maynard, Strategy Consultant, DPM Consulting

John Metzger, Executive Vice President, The Great Atlantic & Pacific Tea Company

Robert Novack, Associate Professor of Supply Chain Management, Smeal College of Business

Richard Wysk, Leonhard Chair in Engineering, Penn State College of Engineering

Program Dates

May 17-21, 2010

November 15-19, 2010

Location

This program will be conducted at the Penn State University Park campus in State College, Pennsylvania, and held in private, modern executive education facilities.

Program Hosts

Since 1954, organizations and individuals around the world have turned to **Penn State Executive Programs** to meet their leadership development needs. Drawing on the vast resources of one of the nation's top universities and the internationally ranked Smeal College of Business, executives and senior managers develop capabilities that translate into strategic creativity, effective leadership, innovation, and efficient business processes. We are currently ranked among the very best executive education providers by major publications including *The Economist* and *BusinessWeek*. Please visit <http://www.smeal.psu.edu/psep/> for more information.

Serving as a bridge between companies and supply chain knowledge, the **Center for Supply Chain Research** is one of the first industry-sponsored supply chain research centers. It is part of the Smeal College of Business, the first school in the nation to combine the disciplines of supply chain management and information technologies, and one of the largest concentrations of supply chain researchers, practitioners, and supply chain students in the world. Visit www.smeal.psu.edu/cscr/ for more information.

Supply Chain Certificate

By completing multiple programs in the supply chain series you can now earn up to three certificates from Penn State's Center for Supply Chain Research. Military personnel who have taken one of the custom supply chain programs offered jointly with Penn State Executive Programs and your branch of service may be eligible to substitute your program for a related course. Please visit <http://www.smeal.psu.edu/psep/sccert.html> for more information.



Fees

The program fee for Processes and Tools for Supply Chain Success is \$4,200. This includes all instructional materials, private room accommodations, and meals.

Association member pricing applies:

\$4,100 for members of the Council of Supply Chain Management Professionals

\$3,600 for Center for Supply Chain Research corporate sponsors

We support team participation to maximize the impact of learning. Teams of three or more receive significant savings for each additional participant. Please call for details on all of our special participation options.

We accept MasterCard, Visa, Discover, and American Express.



Related Programs

- **Achieving Supply Chain Transformation**
Covers the critical elements of adaptive supply chain management: strategy, people, process, IT, and assessment.
www.smeal.psu.edu/psep/mesc3.html
- **Designing and Leading Competitive Supply Chains**
Covers developing supply chain systems that support organizational strategy.
www.smeal.psu.edu/psep/dlsc.html
- **Essentials of Supply Chain Management**
Covers topics for building maximum efficiency through better reporting and measurement systems.
www.smeal.psu.edu/psep/mesc1.html
- **Developing World-Class Supply Chain Collaboration**
Provides a strong grounding in the foundational elements of collaborative planning, forecasting and replenishment.
www.smeal.psu.edu/psep/topic/programs/cpfr

Registration

Class size is limited. Reserve space via phone or e-mail (Phone: 814-865-3435; Toll Free: 800-311-6364; FAX: 814-865-3372; E-mail: psep@psu.edu). Then apply online at <http://php.smeal.psu.edu/psep/apply/>



The World's Leading Source for the Supply Chain Profession.™

The Council of Supply Chain Management Professionals (CSCMP) is the preeminent worldwide professional association of supply chain management professionals. CSCMP exists to improve supply chain management skills by facilitating communications among supply chain professionals, identifying and conducting research on supply chain theory and practice, and creating awareness of the significance of supply chain to business and the economy.