

LORK NEWS

February 2010

APICS-Lancaster / York Chapter

February Professional Development Meeting

Thursday Feb 11

Sheraton Four Points, York

5:30 Registration

6:00 Program Starts

\$25 Members

\$30 Non-Members

Registration Deadline is

Monday Feb 8

To Register

Contact Tom Ruth

Work Phone

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www.apics-lork.org

How AAI is Making Performance Based Logistics (PBL) Work for Its Most Important Customers — America's Troops!

By: Jim Glowacki

Director of Manufacturing, AAI Corporation Hunt Valley, Maryland

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February Meeting

In 2001, the Department of Defense (DoD) advocated in its Quadrennial Defense Review that all new acquisition programs had to implement a PBL approach for all new systems. AAI was a pioneer in this type of program, and by the time this directive had been released, AAI was already aligned with its U.S. Army customer on what would be one of its most valued and important programs, the Shadow[®] RQ-7 Tactical Unmanned Aircraft System (TUAS).

At a very early stage in the program, AAI realized a larger benefit to the Army customer than just providing the valuable systems that are deployed in Iraq and Afghanistan. AAI realized that being a value-added partner for the Army in providing training and field support, inventory management and spares, and logistical services was vital to the success of the program and deployment of the missions.

The Army continues to see improved system reliability and dependability, and a decline in per flight hour, a metric used by the Army to measure a product's sustainment costs. AAI has developed a stronger link with one of its most valued customers, supporting the ongoing evolution of the Shadow TUAS.

Jim will provide an overview of the company and the Shadow TUAS product line, and will describe how PBL is working and where it is headed in the future.

Jim Glowacki, CPIM, CSCP

Director of Manufacturing

Certified Six Sigma Black Belt

AAI is an operating unit of Textron Systems, a Textron Inc. company.

Jim began his career as a manufacturing engineering manager in Carson, California, designing processes and implementing Lean improvements for the manufacture of new light rail cars for the Los Angeles Green Line system.

Later, Jim set up a new production facility dedicated to producing 287 new electric trolley buses to replace San Francisco's aging fleet at a rate of one unit per day. This challenging project included the hiring of more than 100 additional resources to meet manufacturing requirements.

Shortly after completing the program, Jim relocated to Baltimore to set up AAI's production facility in Hunt Valley for 36 light rail vehicles required by the City of Baltimore.

Jim then transitioned into the defense segment by running AAI's Shadow TUAS production line, shortly thereafter being named director of product management for the company's unmanned systems.

Today, Jim serves as director of manufacturing for AAI's Hunt Valley facility, as well as the company's Dugway Operations located at Dugway Proving Ground in Utah.

Jim holds a Master of Business Administration degree from the University of Phoenix and a Bachelor of Science degree in Mechanical Engineering from Drexel University.

President's Message

Our first meeting in 2010 was a great success and very well attended. Our speaker Ellen Cruse of Anderson Material Handling in Lancaster gave us an excellent presentation on dock operations and equipment suggestions to reduce costs. Most of us don't think about it, but energy waste is one of the major costs in the shipping and receiving area because of poorly sealed dock plates and doors. We also had a number of first time attendees so our thanks to members who invited their colleagues to attend and make this a successful event.

The next meeting on February 11th will be feature another topic we have not covered extensively. Performance Based Logistics (PBL) has been adopted by many large corporations that deal with the Department of Defense (DoD). We will gain knowledge and perspective into the concepts and requirements of PBL. The key for Contractors (that's us doing DoD work) is to execute a successful PBL contract. It's the DoD's approach to implementing product support that leads to higher levels of weapon systems readiness and the reduction of total ownership cost. As taxpayers, we're all for reducing costs so come to our February meeting and learn from AAI's Jim Glowacki about their experience with PBL. Could the PBL process come to a commercial business near you? This is a chance for you to invite your logistics colleagues to learn about one of the significant trends in the field of logistics.

The start of the new calendar year also signals the Chapter Board to start planning next years' programs. We also start to actively seek new members for the Board. The current Board includes very experienced members as well as a few new members. It's an opportunity for you to seriously consider working with this excellent group of professionals. If you've already been certified now is the time to consider additional professional development by joining the Board and gaining leadership experience. If you are interested or simply have questions please contact me, Bob Fletcher or anyone else on the Board.

Visit our website www.apics-lork.org or the APICS Society website www.apics.org to get all the information you need about meeting schedules, education schedules and contact information for Lancaster York Chapter Board members.

We look forward to seeing you on February 11th

Harry Hamilton, President

APICS Lancaster York Chapter

Certification Maintenance

In order to maintain your [APICS CPIM](#), [CFPIM](#) or [CSCP certification](#) you must submit a maintenance application every 5 years. Do you know your re-certification date? If not, let us provide it for you!

Certification maintenance will enable individuals with the CPIM and CFPIM designations to demonstrate ongoing knowledge in their field and commitment to lifelong learning through professional development activities. Every five years following initial certification, participants in these programs will maintain their certification status through a system of points (75 for CPIM and 100 for CFPIM) based on their involvement in the following four activity categories:

- I. Continuing education (CE)
- II. Presentations, publications, and educational development (PPED)
- III. Service to the resource management profession (SRMP)
- IV. Professional membership (PM)

You can find more information at the APICS headquarters website – www.apics.org.

UPCOMING PROFESSIONAL DEVELOPMENT DINNER MEETINGS

(2ND THURSDAY OF THE MONTH)

Feb 11

Performance Based Logistics

Jim Glowacki, AAI

York

March 11

Rene Mitzel, Purchasing Manager

York Memorial Hospital

Lancaster

April 8

Lean In The Process Industry

Nancy Crider

York

May 13

Dave Schaeffer

Simon & Schuster

Lancaster

Board Members 2009-2010

Name	Board Position	Company	Work Phone	E-mail
Roger Dick	Ad Hoc Board Member	Cooper Industries	755-2933 x2212	roger.dick@cooperindustries.com
Rick Donahoue, CPIM, CSCP	VP Education & Marketing	Donahoue & Co.	324-3996	rickdonahoue@comcast.net
Susan Fetrow	Secretary	BAE Systems		sefetrow@hotmail.com
Robert Fletcher, CLSSBB, CPIM	Executive VP	New Standard Corp.	757-0363	rffletcher@newstandard.com
Tom Geraghty, CPIM	VP Membership		354-9695	tgeraghty@dejazzd.com
Harry Hamilton, CPIM	President	Johnson Controls	771-7010	(W) Harry.Hamilton@jci.com (H) hhamilton@att.net
Tony Kiely, CPIM, CSCP	Ad Hoc Board Member	Burnham	481-8436	TKiely@burnham.com
Matt Kline	Director of Communications	St. Onge Company	840-8181 x8023	mkline@stonge.com
Sumi Koh, CSCP	Treasurer	Specialized Medica Devices	392-5581 x 225	sumikoh77@hotmail.com
Kevin Miller, CPIM	Ad Hoc Board Member	Volvo/Mack	939-1338 x295	kevin.miller.2@volvo.com
Tom Ruth, CPIM	Director of Arrangements	MacSteel	840-2820	truth@macsteelusa.com
Paul Spohn	Director of Programs	St. Onge Company	505-8010	pspohn@stonge.com

Something to Consider

This time of year, many folks are identifying professional development goals for 2010. You may wish to consider serving as a board member on the LORK Chapter of APICS. It is an excellent way to both expand your professional experience and contribute to your colleagues in the field. There are a variety of board member roles available that may be a great match for you and your experience, or you can even serve as an ad-hoc board member to observe and learn before taking another role.

The LORK board has some very experienced individuals, who have many years of service to the chapter. In addition, they are a great bunch of folks to work with and are always willing to help other board members. It truly is a great team experience.

Please consider this opportunity to expand your professional experience, and feel free to contact any member of the board with your interest.

Bob Fletcher
Executive VP

Websites

- LORK: www.apics-lork.org
 - APICS: www.apics.org
 - PDM Registration: apicslork@yahoo.com

 - APICS Society 1-800-444-2742
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LORK NEWS is published by the Lancaster-York Chapter of
APICS - The Association For Operations Management.

Current membership is 137.

Welcome, New Member

Barry McKinley, SPX Technologies

Add Value to Your Organization by Enhancing Your Skills in Supply Chain Management

In these challenging economic times, you can be uniquely positioned to add value to the bottom line of your organization through greater understanding and execution of best practices in supply chain management. We are fast approaching the start of many educational offerings that are scheduled for this Spring and early Summer. Below you'll find an overview of each program. Contact us to register, or to learn more about how the techniques and concepts taught in each program can have a meaningful financial impact for your organization!

CPIM:

Module 1: Basics of Supply Chain Management is being offered starting February 15th and completing April 19th. Please note we will hold the class, either in York or Lancaster, pending the make-up of the participants.

Course Description

Basics of Supply Chain Management

This course covers concepts in managing the complete flow of materials in a supply chain and provides a complete overview of material flow from internal and external suppliers to and from an organization. After completing the course, participants will understand the role, objectives, and responsibilities of materials management; be able to describe basic forecasting principles and techniques; understand the functions of production planning and master scheduling; and describe the objectives of capacity management and how it relates to priority planning.

Module 3: Detailed Scheduling and planning is being offered starting February 17th and completing April 14th. Please note we will hold the class, either in York or Lancaster, pending the make-up of the participants.

Course Description

Detailed Scheduling and Planning

This course focuses on techniques for material and capacity scheduling and includes detailed descriptions of material requirements planning (MRP), capacity requirements planning (CRP), inventory management practices, and procurement and supplier planning. Participants will learn to identify types of inventory and their impact on the planning process; describe order review methodologies, safety-stock processes, and effects of inventory on investment; and understand the concepts essential for supplier partnerships and product development.

We are offering the CPIM classes in blitz fashion, you complete a full module in just three days! Visit www.apics.org for a full description of each module.

Module 1 [Basics of Supply Chain Management]: March 8th – 10th

Module 2 [Master Planning of Resources]: April 19th – 21st

Module 3 [Detailed Scheduling and Planning]: June 7th – 9th

Module 4 [Execution & Control of Operations]: January 25th – 27th and again July 19th – 21st

Module 5 [Strategic Management of Resources]: March 15th – 17th and again August 30th – September 1st

Certified Supply Chain Professional (CSCP) Course

The APICS CSCP brings your company's entire value chain into perspective. By giving you a truly end-to-end view of the supply chain, you become the expert, not just within your organization's walls-you become the global expert. CSCP extends the APICS CPIM knowledge outside of a company's internal operations to encompass all of the steps throughout the supply chain-from suppliers through the company to the end consumer-and how to effectively manage the integration of these activities to maximize a company's value chain.

The class schedule for our next offering is:

March 5th introductory meeting

March 26th, April 9th, 23rd, and May 7th, 21st for full day classes

APICS is now offering both paper & pencil exam as well as computer based testing for CSCP. The dates for each are as follows:

Paper & Pencil

June 19, 2010

December 4, 2010

Computer Based Testing (window of time)

July 10th – August 14th 2010

December 4th – January 8th 2011

Global Sourcing Workshop Series: June 17th—18th

Companies and organizations need skilled operations management and supply chain management professionals to keep their businesses favorably positioned in today's intensely competitive global marketplace. The Global Sourcing Workshop Series provides a comprehensive study of the critical tasks and challenges associated with sourcing and procurement internationally.

This workshop series will equip you with the skills to:

- Understand the strategic importance of globalization
- Learn how to prepare for international procurement
- Evaluate potential markets in other countries
- Source global suppliers strategically
- Choose logistics partners correctly
- Address cultural differences

There are four components of the 2-day workshop series:

- Introduction to Global Sourcing
- Global Suppliers
- Cultural Relationships
- Logistics Requirements

Upon request, a half-day Executive Overview of Global Sourcing can be provided on-site at your location!

This workshop will help you bring global sourcing world-class practices and thinking to your organization! This workshop is scheduled for June 17th – 18th.

Lean Enterprise Workshop Series

As today's competition continues to chip away at our market share, those companies who will survive will only do so through continuous improvement and the elimination of waste found in each of our environments. From the Retailer, Distributor, Manufacturer and Service Provider the key to success is in the identification of all non-value add actions that consume vast amounts of our valuable resources. Making sure we have the product/service available is key to customer satisfaction. Having product available at the:

Right Place Right Time
Right Quality Right Quantity

Objectives include: How to better utilize the available resources contained in your organization; how to improve your efficiency and effectiveness while reducing your cost; and how to improve profit margins through the elimination of waste.

Who Should Attend?

Employees at all levels within your organization will benefit from attending this class. For those who are new to the concepts or need a refresher, each person will gain valuable insights that can be put into practice immediately. Executive level managers seeking to enhance their understanding of Lean and Just-in-Time will also benefit from this workshop. Participants will be provided with an excellent platform to implement or enhance an existing lean/JIT operations process.

Introduction: You will gain an overview of the many components of implementing a lean transformation in your organization and gauge your organization's readiness through hands-on assessment.

Lean Culture: Explore the effects of a lean implementation on your employees and learn about the importance of teams. The Kaizen, a team-oriented continuous improvement event will be introduced in this section.

Value Stream Mapping: Learn about value stream mapping and this tool's value for viewing processes and determining potential areas of improvement. Draw a current state map and then learn about concepts to help you improve your future state.

Stability and Process Improvements: Learn how to improve process stability, achieve demand stability and improve manufacturing process efficiencies.

Just-in-Time: Determine customer demand, standard work, line balancing and many other tools to meet customer demand. Participants will explore the use of a heijunka system to meet customer demand through a hands-on activity.

Measuring: Review the way a lean company measures and align measurements with objectives. Topics include lean accounting, inventory costs, target costs and lead time.

Sustaining: Learn about the long-term changes to sustain the gains made. Topics include lean design, analyzing failures and ensuring ongoing quality control and continuous improvement.

These workshops are best suited for on-site training and if you are willing to host please contact us at 717-324-3996 or via E-Mail: rickdonahoue@comcast.net

We are also offering the classes in an open enrollment scheduled for the following dates:

April 16th , 30th, and May 20th, 28th

For more information or to register for any of these programs please contact Rick Donahoue via e-mail at rickdonahoue@comcast.net or by phone at 717-324-3996.