

# ***PDCA in Action***

The Foundation of a Lean Organization

**May 20 – 21, 2009**

## **Event Description:**

The purpose of this hands-on workshop is to develop participants Lean thinking abilities and to build their skills in creating Lean processes throughout their organizations, while facilitating continual learning and improvement. Each participant will learn and practice the following during this workshop:

- ◆ **Plan-Do-Check-Act Thinking:** Define each component and understand how to apply PDCA as a foundational element of all Lean tools
- ◆ **Refine and create Visual Controls** to manage, monitor, and improve processes
- ◆ **Develop and use A3's** as a problem solving tool to structure continuous improvement activities and to facilitate learning
- ◆ **Create and use Leader Standard Work** to manage and hold the gains of process improvements
- ◆ **Effectively connect Policy Deployment (Hoshin Kanri)** to improve the effectiveness of kaizen events and daily continuous improvement activities

This interactive workshop spends equal time in the classroom and learning through hands-on application exercises. The exercises will teach attendee's how to incorporate the concepts of PDCA and problem solving into daily practice to drive continuous improvement and learning in both manufacturing and administrative processes. Throughout both days, attendee's will participate in shop floor activities to refine and create visual controls to manage, monitor, and improve processes. Additionally, attendee's will participate in exercises creating A3's and Leader Standard Work. Participants will be provided with an electronic version of all workshop materials. This 2 day workshop is held at Columbia Machine in Vancouver, WA.

## **Past Workshop attendee's have said:**

"One of the best AME workshops I've attended. Excellent mix of presentation, participation of group, and break-out activity."

"Excellent participation, great hosts, and I came away excited to spread my learning in this Workshop to my organization."

"OUTSTANDING!"

"Great presenters – all were passionate about the topic and have relevant expertise to teach. Easy to be inspired to be a life-learner..."

## Workshop Leader Bio's:

This workshop and seminar is presented by three Executives who have over 45 years of combined experience leading change within their organizations:

**Phil Steklenski** is a Vice President with Woodgrain Millwork and is responsible for the operation of six manufacturing facilities in the United States. Phil has a broad hands-on background of Lean tools/principles and has actively worked to implement, manage, and sustain Lean efforts in a variety of manufacturing and supply chain environments.

Prior to Woodgrain Millwork, Phil was involved in Lean implementations and training activities with a variety of companies, suppliers, and customers, as Director of Operations, Supply Chain Manager, and Engineering Manager. Before working in the “real world”, Phil taught and conducted applied research for 15 years at the University of Minnesota. Phil is currently a Director on the West Regional Board of AME.

**Scott Simmons** is the Vice President of Manufacturing at Climax Portable Machine Tools and has extensive experience in Lean tools and Lean Management Systems. In his current role, Scott is leading Climax Portable Machine Tools Lean transformation and is focused on operational excellence through developing people as leaders, utilizing Lean thinking to transform the organization, and teaching the organization to “see.” Scott’s previous roles as machine designer, quality inspector, manufacturing and process engineer, manager, and Lean consultant have allowed him to hone his extensive skills in the area of Lean Systems, Demand Based Manufacturing, and Root Cause Analysis. Scott also served as a business consultant for the Oregon Manufacturing Extension Partnership, a non-profit organization helping Oregon manufacturers improve business performance through workforce training, cultural awareness and change management. Scott is currently a Director on the West Regional Board of AME.

**Julie Hatten** is the Executive Director for the Northwest High Performance Enterprise Consortium (NWHPEC) in Portland, OR. In this role, Julie is responsible for promoting the vision, mission, and purpose of the consortium, planning and organizing Lean learning events, coordinating benchmarking and sharing between consortium members, and meeting the learning needs of the membership.

Julie has a strong background in Lean thinking. Julie worked at The Boeing Company for 14 years and had the opportunity to learn Lean from many experienced and knowledgeable Lean thinkers, such as Mike Hoseus, David Mann, Mike Rother, Art Smalley, and Steven Spear. Julie is certified to develop and lead continuous improvement workshops and events and has been involved in multiple Lean training sessions and Kaizen implementation activities. Julie is currently a Director on the West Regional Board of AME.

## **Host Company Information:**

### **Columbia Machine:**

Columbia Machine was founded in 1937 and provides custom solutions for concrete products and palletizing equipment serving customers in over 100 countries worldwide. Columbia has recently opened its doors to other OEM's seeking integrated manufacturing solutions for their products. They are a private, family owned company with approximately 500 employees.

Columbia Machine formally began their Lean journey in 2004, but increased their efforts in 2006 and has been steadily moving forward. 5S has been their starting point and is in progress around the plant. Other Lean projects include educating all employees in Principles of Lean/Continuous Improvement, Value Stream Mapping, Problem Solving, Setup Reduction, and miscellaneous projects focusing on lead time reduction.

### **Agenda:**

#### **Wednesday, May 20<sup>th</sup>:**

7:00 a.m. – Continental breakfast at hotel

7:40 a.m. – Meet in hotel lobby, receive registration materials. Load bus/van to travel to Columbia Machine

8:00 a.m. – Welcome and Introductions

8:15 a.m. – PDCA in Action Workshop

12:00 p.m. – Lunch

1:00 p.m. – Continue PDCA in Action Workshop

5:00 p.m. – Adjourn and travel back to hotel

#### **Thursday, May 21<sup>st</sup>:**

7:00 a.m. – Continental breakfast at hotel

7:40 a.m. – Load bus/van to travel to Columbia Machine

8:00 a.m. – PDCA in Action Workshop

12:00 p.m. – Lunch

1:00 p.m. – Continue PDCA in Action Workshop

5:00 p.m. – Adjourn and travel back to hotel

**Fees:** \$450.00 for AME members  
\$600.00 for non-members (includes 1 year AME membership)

**Who Should Attend:**

Senior management and company leaders responsible for implementing lean initiatives, as well as team members that help execute Lean within their companies are recommended to attend.

**Enrollment:**

Sign up now—enrollment is limited to the first 25 attendees! Call AME at (847) 520-3282 ext. 223 or register online at [www.ame.org](http://www.ame.org)

**Recommended Accommodations:**

Homewood Suites/Vancouver  
701 SE Columbia Shores Blvd.  
Vancouver, WA 98661  
PH: (360) 750-1100

**Note:** AME, on behalf of the host companies, may have to preclude some attendees from participating in the plant tour due to the proprietary nature of some information presented. Attendees may be asked to sign a non-disclosure agreement (NDA) before participating in the plant tour.

**Cancellation Policy:** Enrollment fee less a \$100 non-refundable registration charge will be refunded up to one week prior to the event. Substitutions may be made anytime prior to the start of the workshop. This event may be cancelled by AME for any reason. AME is not responsible for any incidental costs incurred by registrants. Purchasing refundable airline tickets is recommended.

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Vancouver, WA**

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AME member fee: \$450.00  
Nonmember fee: \$600.00 (includes 1-year membership in AME)

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