

EXCELLENCE IN THE MIDWEST | JULY 2013



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October 21-25, 2013

Register at

www.ametoronto.org

FEDEX TOUR – Learn how lean tools and principles have been applied to a distribution hub and a repair shop; learn how FedEx Express uses 5S to improve aircraft repair time; learn about the world's largest green roof on a single building; watch how FedEx Express loads its aircraft; and view a semi-automated sort process. **SIGN UP HERE**

LEAN PROCESS DESIGN – SUSTAINING CONTINUOUS

IMPROVEMENT is being hosted by Rockwell Automation, the world's largest company dedicated to industrial automation. Rockwell makes its customers more productive and the world more sustainable. Throughout the world, Rockwell's flagship Allen-Bradley® and Rockwell Software® product brands are recognized for innovation and excellence. **SIGN UP HERE**

LEAN LEADERSHIP – ARE YOU PREPARED TO LEAD? Our teambased approach incorporates: Lean System for Managing; Direction Setting; Visual Control Boards; Gemba; Leading Change; Coaching/Mentoring; and Barrier Identification/Removal. **SIGN UP HERE**

Events Calendar

Events	Dates	Location	Cost
FedEx Regional Sort Ops Tour	July 17	Chicago, IL	\$200
Lean Process Design	August 15	Champaign, IL	\$195
Lean Leadership	August 20	Chicago, IL	\$200
AME Lean Summit	August 26-29	Atlanta, GA	\$845

The Midwestern Board is looking for board members and volunteers for the region. If interested, please contact Patrick Lucansky (Midwestern Board President) at 849-910-0830 or at plucansky@vipgroup.us.

To sign up for AME events, contact AME at 224-232-5980. To host an AME event in your area, contact a Midwestern Region Director.

UPCOMING EVENTS

TOUR OF FEDEX EXPRESS REGIONAL SORT OPERATIONS

July 17 | Chicago, IL

In Chicago alone, the FedEx Express Regional Sort Operations uses a huge 175,680 square foot warehouse With so much to manage, the FedEx Chicago Field Line Aircraft Maintenance Shop uses 5S and lean principles and tools. And it's made a difference. Delay time has been reduced by creating standard work for troubleshooting and aircraft repair. During this tour, you'll see the key process areas that support its operational goals for safety and dispatch reliability.



HOST COMPANY

FedEx Corp. (NYSE: FDX) provides customers and businesses worldwide with a broad portfolio of transportation, e-commerce and business services. With annual revenues of \$43 billion, the company offers integrated business applications through operating companies competing collectively and managed collaboratively, under the respected FedEx brand. Consistently ranked among the world's most admired and trusted employers, FedEx inspires its more than 300,000 team members to remain "absolutely, positively" focused on: safety, the highest ethical and professional standards and the needs of their customers and communities.

WHO SHOULD ATTEND?

- The broad appeal of the FedEx brand and its processes lends itself to provide benefits for everyone in any size or type of organization from hourly associates to the CEO
- Those looking to better understand the dynamic process of package movement from arrival to departure
- Anyone interested in learning more about a major shipping industry leader
- Maintenance personnel
- Distribution center personnel

FOR MORE INFO: http://www.ame.org/events/tour-fedex-express-regional-sort-operations

Sign Up Now! Call AME at 224.232.5980

UPCOMING EVENTS

LEAN PROCESS DESIGN - SUSTAINING CONTINUOUS IMPROVEMENT

August 15 | Champaign, IL

Rockwell Automation

WORKSHOP DESCRIPTION

The workshop will be held at **Rockwell Automation's** flagship fulfillment center in Champaign, IL. This Foreign Trade Zone facility receives material from over 300 inbound suppliers and distributes finished goods to customers globally, shipping 15,500 lines per day.

Rockwell Automation will provide an opportunity for participants to learn how to:

- A. Design work to see problems.
- B. Swarm to problems as they occur.
- C. Share knowledge where it is created.
- D. Train, coach, assist, and teach as a manager in Rockwell does.

Hear and see how the Rockwell Production System is progressing from initial understanding of lean tools to daily PDCA problem solving activities. Go to the Gemba - Participate in a hands-on improvement activity on the shop floor using course worksheets to reinforce the Lean Process Design Methodology of "System – Pathway – Connection – Activity."

PRESENTERS

Randall Fedie is a Lean Project Manager with Rockwell Automation. His primary focus includes training, facilitating and coaching in the areas of Lean Manufacturing and TPS (RPS). He is responsible for facilities globally, including USA & Canada, Poland, Switzerland, Germany, and Brazil.

Kathleen Balota is a Lean Project Manager with Rockwell Automation. She also has responsibility for Rockwell's lean implementation corporate wide. Kathy's responsibilities include manufacturing and distribution operations in the USA and Mexico.

WHY ATTEND?

- Obtain an understanding of Lean Process Design A method to accelerate the cultural change to Operational Excellence.
- Learn how to apply the Lean Process Design toolset to a current problem through participation in a live kaizen event on the shop floor.
- Take home a toolset that you can immediately apply to your organization:
 - A. Use LPD to make reality visible.
 - B. Fix problems when they are small and at the source.
 - C. Get all employees involved in CI.

WHO SHOULD ATTEND?

- Leaders (all levels) who are responsible for affecting a new direction regarding how their organization views management, improvement, adaptiveness and innovation.
- Anyone interested in learning how to focus their valuable and, oftentimes, limited resources on only those specific obstacles that stand in the way of their Vision/Challenge.
- Those wishing to engage their teams in daily PDCA continuous improvement activities that will guide them along their Lean Journey's path to perfection.

FOR MORE INFO: http://www.ame.org/events/lean-process-design-sustaining-continuous-improvement

Sign Up Now! Call AME at 224.232.5980

UPCOMING EVENTS

LEAN LEADERSHIP – ARE YOU PREPARED TO LEAD?

August 20 | Chicago, IL

WORKSHOP DESCRIPTION

Chicago La Tribune

This half-day workshop is designed to identify and explore the concepts of Lean Leadership while providing a framework for assessing your Lean Leadership skills. Lean Leadership is an essential tool for managers whose firms are embarking on a Lean Journey or whose area is already on its way. If we change the way we do business then we must change the way we lead that business. Often we fail to lead differently and then wonder why we are not achieving the results we expected. Stop wondering and come explore the opportunities to lead in a Lean framework and secure the benefits from this program.

HOST COMPANY

Chicago Tribune's Freedom Center facility is the largest newspaper facility in North America. It is approximately 826,000 sq. ft. and employs approximately 940 associates. Various newspaper titles including the New York Times, Wall Street Journal, and Investor's Business Daily (IBD) are printed at The Freedom Center. The site operates 24 hours a day 7 days a week.

WHY ATTEND?

- Interactive participation, structured proven teaching methodology, fun environment facilitates learning
- Leadership models
- Lean leadership defined
- Leader survey
- Leader standard work
- Lean system for managing
- Leading change
- Leadership plan

WHO SHOULD ATTEND?

- Whether you're a top-level executive or a leader who wants to enhance your skills, this workshop is for you
- Core executive team members
- Managers & supervisors
- People new to leadership
- Staff tasked with leading continuous improvement
- People who want to learn new skills in Lean Leadership
- Small business owners
- · Department and division heads

FOR MORE INFO: http://www.ame.org/events/are-you-prepared-lead

Sign Up Now! Call AME at 224.232.5980

NATIONAL NEWS

AME Corporate Member Benefits

As a Corporate member <u>all of your employees</u> may attend AME events, including conferences and workshops at AME member rates. Five key contacts within your organization will become full AME members and receive the following:

- Access to the Benchmarking Community of Practice Query program and a website query library.
- Subscription to the award winning publication *Target* magazine and monthly online newsletter *Target Online*.
- Access to the website portal on AME.org for *Targe*t magazine and *Target Online* along with complete archives of both publications.
- · Participate in monthly AME webinars for free.
- Online access to future benchmarking and lean assessment tools.

Corporate Membership Options

• Site Membership

A site is defined as a single physical location or campus with multiple plants/facilities within a short distance from each other. <u>All employees</u> at your site can attend AME events at the AME member rate. A one-year AME Corporate Site Membership is only \$1,000. Multi-year discounts are also available.

• Enterprise Membership

An Enterprise includes all of the corporation's facilities within North America. Each facility can identify 5 employees to become full members in AME and <u>all employees</u> can attend AME events at the AME member rate. A one year AME Corporate Enterprise Membership is only \$5,000. Multi-year discounts are also available.

For additional information or to join: Contact Robert Carlson, AME Business Development Manager at 224-232-5980, ext. 227 or rearlson@ame.org.

REFER A MEMBER

As an AME member, you know that a strong community of professionals dedicated to enterprise excellence is at the core of our Association. But did you know that the best way to maximize your benefits within this network is to expand it? When you serve as an AME ambassador, you not only help enhance the resources you need to excel in your career, you also help us make a stronger impact on our vital industry.

Learn more at http://www.ame.org/refer-member



AME WEBINAR SERIES

Each month world-recognized speakers are presenting one-hour webinars on a wide variety of topics. Authors, Shingo Prize recipients, and thought leaders in their respective areas form the lineup of presenters. Webinars are very modestly priced at \$25 for members, \$50 for non-members, and <u>free</u> for corporate members. The webinar series is just one way AME is enhancing the value it delivers to its members while fulfilling its mission of "Share-Learn-Grow." So, gather together some colleagues at your organization and register for a webinar today!



The lineup includes:

- Sustaining Lean Improvements: July 16
- Adapting Lean For High Mix Low Volume: August 16
- Intro to the Harada Method: August 22
- The Lean Management System: September 10

Go to http://www.ame.org/webinars for more details on these and other webinars scheduled through the end of the year.



Five Benefits of Hosting a Regional Event

- 1 Subject Choice: As a host, you can select the subject. Identify a "gap" in existing knowledge or experience within your organization. AME will bring in a facilitator to teach the host participants as well as the other attendees.
- 2 Leverage for Improvements: Hosting an application based event (such as a kaizen event) will provide the host company with tangible improvements in the selected area. Attendees from other companies will be valuable resources during the event to implement real change. AME will bring in a facilitator if required.
- 3 **Network Links:** Build your network of fellow continuous improvement and operational excellence professionals that will continue to provide benefits long after the event.
- **4 Fresh Ideas:** Receive suggestions for improvement from attendees after a tour of the host facility.
- **5 Energy:** Use the event as a "rallying point" for your organization to progress to the next level in your quest for operational excellence, or to reinvigorate a stalled effort.

Value Stream Mapping, Lean Office, Pull Systems, TPM, TWI, Daily Visual Management – whatever the subject area, AME can help you close a knowledge gap in your organization. Contact Midwestern Region President Pat Lucansky at plucansky@vipgroup.us to discuss the possibility of holding an event at your facility.











HOW TO GET STARTED WITH 3P

Alternately described as a breakthrough means to develop new products and processes and "a torturous path through multiple learning cycles," 3P (Production Preparation Process) continues to gain new converts in manufacturing. You'll find implementation suggestions from experienced 3P practitioners in this article.

"Understand that, as with lean and kaizen, you may not have huge success at first," counseled Joe Hellenga, regional sales manager for Littelfuse, Inc. "The key is to do it – get started. You'll get better the second and third time, and also with smaller or shorter iterations as time goes on."

More "lessons learned" from Hellenga about collaborative 3P initiatives: You will encounter initial doubters. Personally choose your first 3P team, inviting open-minded people to participate. Don't focus too heavily on tools; instead, concentrate on the thinking behind 3P. And Hellenga added, "Invest heavily in Post-its."

"An important part of this process is that you're bringing together many experts from various functions to participate in the dialog," said Allan Coletta, senior director of engineering, Siemens Healthcare Diagnostics. Coletta wrote *The Lean 3P Advantage: A Practitioner's Guide to the Production Preparation Process* (Productivity). He advised regrouping team members from time to time, taking away natural bias that can undermine innovation and acceptance. "You're gaining a common understanding about how a new product or process can work, how features impact the various stakeholders, etc.," he said.

Your greatest challenge with 3P may be convincing design engineers or others to let go of their traditional authority, said Coletta. Involving people from many functions at the outset and asking for their project help can minimize resistance and create buzz around a project.

Encourage 3P teams to work through issues together – perhaps on a smaller scale – after the first 3P event wraps up. They're experienced in working together and generating new ideas, said Coletta. Great designs come from great understanding. What appears as a roadblock can inspire new thinking, sparking creative energy within the group and starting them on a trail to find new solutions.

Lea Tonkin, editor, AME regional newsletters, is the president of Lea Tonkin Communications.



Many organizations today don't realize they have

a leadership crisis in their company. In

fact many don't even understanding what a true leaders role is! Yet for most organizations, it's all about leadership! Transformational leadership!

The Southeastern Region of the Association for Manufacturing Excellence (AME) is pleased to host this Lean Summit in Atlanta. Come share, learn, grow and enjoy.

Workshops

Learn all about how top-down leadership engages the real leaders of an organization to take full command of their transformation. Learn why the leading indicator

of future business performance is engaged teams. Teams that understand the rules of the game and are focused on the heartbeat of their business—the customer.

Keynotes

Our keynote speakers include:



Art ByrneOperating Partner with J.W. Childs
Associates.

Joe Barto Training Modernization Group, TMG, Inc.



Larry Crull Manager, Lean Operations from FedEx Express.



Luke Faulstick
Co-owner, President
and CEO of PPI, the
parent company of
Power Partners.

Tours

We will have some amazing tours including visits to: Philips Respironics, Power Partners, KIA Motors, Acuity-Brands, Milliken, TOTO and Sunny Delight Beverages.

If it's all about leadership, what are you doing to lead the way in improving your organizations ability to compete? **Join us. Take the lead. Come to Atlanta.**



Share-Learn-Grow.

REGISTER AT: AME.ORG/ATLANTA



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AME MISSION

Inspire a commitment to Enterprise Excellence through Experiential Learning by bringing people together to Share, Learn and GROW.

AME VISION

A Manufacturing
Renaissance driven by
People-Centric
Leadership coupled with
Enterprise Excellence.

CORE VALUES

- Volunteerism
- Practitioner Focused
 - Integrity & Trust
- Passion for Excellence
- Engaging & Welcoming