

SUSTAINABLE PRODUCTIVITY NEWS

*“for improving operating margin with **Continuous Process Improvement tools**”*

Volume 7 Issue 1

Q1 2016

Spring Productivity Improvement Seminars

On April 19-21, Sustainable Productivity Solutions will be offering our Productivity Improvement seminars at the Hilton in Scotts Valley, California. We're looking forward to a diverse group of participants from both the Central Coast and Silicon Valley. The 3 seminars introduce participants to various aspects of Process Improvement tools & techniques. The goal is to get people thinking about how process improvement can make a difference at their own company and give them tools to get them started.

The 3 seminars are focused on Simulation, building a Continuous Process Improvement Culture and Improving Employee Engagement. Simulation is an effective way to vet out ideas your team have for new processes, facilities, and/or flows. Our seminar helps participants understand how simulation works and how it would be useful for their business.

Continuous Process Improvement combines using LEAN tools with improving engagement of the frontline workforce in the operational improvement process. Our seminar gives an introduction to these ideas, gives you an opportunity to use some of these tools, and learn how to apply them.

Improving Employee Engagement is a foundational principle for building a CPI culture. This seminar will provide you with the skills to increase the productivity and effectiveness of your team.

Seminar Schedule

An Introduction to Simulation

Tuesday, April 19, 9 AM to 4 PM

Wondering if your company needs simulation? Come to this training to learn the benefits of simulation and what you need to know to get started.

Building a Continuous Improvement Culture

Wednesday, April 20, 9 AM to 4 PM

This training covers the most commonly used LEAN tools and basic Continuous Process Improvement principles. Participants will practice these tools so they gain confidence in putting them into use at work.

Improve Employee Engagement

Thursday, April 21, 9 AM to 12:30 PM

Employee engagement is critical to increasing productivity. Learn how to use praise, delegation and conflict resolution to improve employee engagement.

All seminars will be held at the Hilton in Scotts Valley. Lunch will be included in the full-day sessions. For more information or to register, contact Yasmienne at (831) 515-7337 or lym@reduceor.com.

In This Issue

Productivity Improvement Seminars	Page 1
Welcome to Our New Employees	Page 2, 3
Conference Calendar	Page 3
News & Updates	Page 4

Welcome to Our New Team Members:

Michelle Ebersole
Operational Engineer

1. *Why did you become an Engineer?*

I have always been a very analytical thinker and I like the fact that engineering uses a systematic approach to problem solving. I chose to become an Industrial Engineer specifically because of the focus on continuous improvement and efficiency. I am always trying to find a better way to do things and there are so many interesting Industrial Engineering applications.

2. *Where are you from?*

Kure Beach, NC

3. *Where did you go to school?*

North Carolina State University

4. *What are your long term interests in Engineering?*

I am excited to see the role of Industrial Engineering grow in different industries such as farming and healthcare.



5. *What are your hobbies?*

I love hiking and being outdoors. I love music and going to concerts.

Yasmiene Mabrouk
Office Manager

1. *Why did you join Sustainable Productivity Solutions?*

I was interested in the challenge of learning new skills and setting up new office systems. Also, I was really excited to give back to my dad (the founder of Sustainable Productivity Solutions) and free him up to focus on other responsibilities for the company.

2. *Where are you from?*

Ann Arbor, Michigan



3. *Where did you go to school?*

Tulane University

4. *What are your long term interests in Continuous Process Improvement?*

One part of Continuous Process Improvement is conflict resolution because conflict in the workplace can have a huge negative impact on productivity. I volunteer as a mediator and would like to develop my skills in facilitating conflict resolution.

5. *What are your hobbies?*

Bookmaking, hiking, listening to music

Michelle, Yasmienne, and Derek

Derek Michelen
Operational Engineer

1. *Why did you become an Engineer?*

I became an Engineer, because since I was little I was fascinated with cars and how things worked. Early during my academic years, while attending the Austrian School in Guatemala from K-12, I developed an affinity for sciences and the evolving technologies around me. Soon, I decided that engineering would give me the opportunity to continue developing my passion for science, while giving me the tools to solve the complex challenges of our modern world.



2. *Where are you from?*

Guatemala City

3. *Where did you go to school?*

San Jose State University

4. *What are your long term interests in Engineering?*

As an Engineer I want to be able to add value to different companies and markets around the world by helping them become more sustainable and increase their quality as well as productivity. I am particularly interested in developing a set of tools that would allow me to better see the process, recognize operational behavior patterns, and engage the front line personnel to improve upon their processes and their lives.

5. *What are your hobbies?*

Spending time outside playing soccer, going bike riding or hiking, playing the guitar, and especially traveling and seeing the world from different perspectives

CONFERENCE CALENDAR

**Institute of Industrial
Engineers Annual Conference,
May 21-24, 2016, Anaheim,
California**

**IIE Engineering Lean & Six
Sigma Conference 2016,
September 14-16, San Antonio,
Texas**

**Association for Manufacturing
Excellence Conference,
October 24-28, 2016, Dallas,
Texas**

**SME FABTECH 2016,
November 16-18, 2016, Las
Vegas, Nevada**

SPS Engineers to Present at Annual IIE Conference

The Institute of Industrial Engineers annual conference is the largest industrial & systems engineering event of the year. This year it will be held at Disneyland Resort hotel in Anaheim, CA on May 21-24. SPS engineers Katy Griffin and Khaled Mabrouk will be presenting at this conference.

The focus of their presentation will be on how to most effectively utilize Industrial Engineering tools & techniques to improve the operational productivity of Produce Growers and Shippers. If this topic interests you, please let us know, and we'll be happy to send you a copy of their presentation.

SPS Founder elected LEAN Division Director for IIE

Khaled Mabrouk was elected in March, 2016 to the LEAN division board of the Institute of Industrial Engineers. The LEAN division is for IIE members who are interested in advancing their knowledge of lean practices across various industries.

In this role, Khaled will contribute to the development, maintenance, and dissemination of technical knowledge in the lean and continuous improvement domains.

Recent SPS Projects

- Built the infrastructure for a Continuous Process Improvement culture for a produce grower, resulting in improved operational problem solving, and increased engagement of workforce.
- Simulated a distribution network to optimize flow of material while reducing amount of floor space required in each DC.
- Designed and instituted a new product design process to streamline and increase effectiveness of new product release.
- Facilitated a front-line operational improvement team through problem solving process as they reduced waste in operation.
- Simulated a produce cooler to optimize resource allocation, and identify which improvement ideas will deliver results.
- Developed strategy for instilling a productivity program.
- Identified manpower requirements needed to support newly installed automation.

Contact Us

Contact us when you need to generate sustainable productivity solutions for challenging operational issues

(831) 515-7337

Sustainable Productivity Solutions
5524 Scotts Valley Drive
Suite 22
Scotts Valley, CA 95066

To get on our newsletter distribution list, please send email to **SignUp@ReduceOR.com**

Gain a sense of what we deliver at **www.ReduceOR.com**

