

# How to Become More Efficient...

## An Introduction to Lean Manufacturing

**Tuesday**

**March 13<sup>th</sup>, 2018**

**8:30am – 4:30pm**

**\$150/person**

Includes Lunch & Training Materials

**Registration closes  
Tuesday, March 6<sup>th</sup>**



For more information, or questions:  
**David Carrick**  
[david.carrick@mail.wvu.edu](mailto:david.carrick@mail.wvu.edu)  
412.327.9119

Are you interested in learning how to improve your business by:

- ✓ **Reducing cycle time**
- ✓ **Reducing Inventory**
- ✓ **Increasing capacity**
- ✓ **Improving lead times**
- ✓ **Standardizing work**
- ✓ **Improving quality**
- ✓ **Reducing work-in-process**
- ✓ **Reducing downtime**

### What is Lean Manufacturing?

In today's ever-changing global economy, companies are faced with fierce competition, and have to continually find ways to remain competitive in their marketplace. The question is how does one improve product and customer value, while reducing cost?

Lean Manufacturing helps you to look at your operation in a manner that identifies and eliminates non-value added activities, more commonly known as WASTE!

Lean establishes a systematic approach to eliminating waste and creating flow throughout the whole company. It also helps you to develop and implement a long-term plan to streamline your operations for success by doing MORE with LESS!

### How will this Workshop Help?

Throughout the day, you will learn about principles of Lean Manufacturing including:

- Operational Layout
- Visual Systems
- 5S & Workplace Organization
- Standardized Work
- Batch Size Reduction
- Teams
- Quality at the Source
- Point-of-Use Storage
- Quick Changeover
- Pull Systems/Kanbans
- Cellular Flow
- Total Productive Maintenance

You will first learn about these principles in a classroom, then you will apply the principles inside of a simulated factory through a series of exercises to help further understand the benefits of Lean Manufacturing.