Principles of Lean Manufacturing



Full-Day Class With Interactive Simulation

Overview

What if everyone in your organization understood the power of Lean thinking, approaching everything they do with a mindset of maximizing customer value while minimizing waste? Lean concepts, methodologies and tools have the potential of transforming your organization, so start (or continue) learning now with this interactive one-day training.

Your team will learn how to apply the fundamental principles of Lean to your manufacturing processes. High-retention learning is accomplished through both classroom time and four rounds of simulation. Each round of simulation is followed by classroom learning focused on the basic building blocks of Lean Manufacturing. Participants then work as a group to modify their simulation work environment based upon their newly acquired knowledge.

Basic Production and financial Metrics are calculated between rounds to quantitatively measure incremental results of the improvements as the group evolves into a Lean organization.

Benefits

Equipping your team with the concepts and terminology of lean manufacturing taught in this class will help your organization:

- Streamline the flow of people, products, and information.
- Reduce inventory and material management.
- Improve product quality by optimizing and standardizing processes.
- Involve and empower your employees resulting in higher morale and retention.

Who Should Attend

- Operations
- Engineering
- Floor Leads
- Supervisors
- Purchasing
- Warehouse, Shipping and Receiving Management

Program Objectives

To teach, demonstrate and discuss how to:

- Understand the basic principles and terminology of Lean.
- Identify the eight wastes of Lean.
- Differentiate between value-added and non-value-added activities.
- Apply Lean tools such as 5S, Pull Systems, KanBan, Standard Work, Cell Design, and Visual Systems among others.
- Begin and plan towards implementing Lean concepts.

Tuesday, April 10 8 a.m. to 4 p.m.

Bison Metal Technologies 41600 Wolverine Road in Shawnee

\$295 per person (includes lunch)

Sign-Up Today. Limited to the first 12 to register.



