

# LEAN Manufacturing

## **LEAN Education Courses Available**

*Lean Overview*

*Kaizen*

*Pull Production*

*Standard Work*

*Mistake Proofing*

*Kanban*

*Cellular Manufacturing Setup*

*Tools of the Trade (Problem Solving,  
Decision Making, Brainstorming, etc.)*

*Leading Others Through Change*

*Tools of Quality*

*Team Building*

*5S*

*Process Mapping*

*Quick Changeover*

*Value Stream Mapping*

*Total Productive Maintenance*

*Leading the Lean Enterprise*

*Lean Performance Key to  
Your Business Success*

*Sales & Operations Planning  
to Improve Business Performance*

---

## **Glen Oaks Community College**

**62249 Shimmel Rd.  
Centreville, MI 49032**

**Phone: 269-294-4276**

**Fax: 269-467-4114**

**E-mail: [mbalaguer@glenoaks.edu](mailto:mbalaguer@glenoaks.edu)**

## **AS YOUR LEAN MANUFACTURING TRAINING PROVIDER, WE OFFER THE FOLLOWING BENEFITS:**

- ◆ Increased efficiency and effectiveness resulting from a customized Lean training program
- ◆ Organized management & implementation of training
- ◆ Community oriented service
- ◆ Continued learning opportunities through the advancement of skills at all levels
- ◆ College credit for general education studies
- ◆ Varied course structure from 2-hour seminar-only courses to longer seminar plus workshop courses
- ◆ Extensive backgrounds in manufacturing, engineering, project management, improving business performance, business system implementation, process innovation & strategic business planning

## **LEAN READINESS ASSESSMENT**

### ***"Where do we start with Lean?"***

The lean readiness assessment is done on-site by an expert on our Lean team. We meet with your leadership, discuss the current situation and the current strategy/direction, and then we tour your operations identifying and defining processes.

### ***"How do we implement Lean the right way?"***

From the information gathered through the assessment, we develop a future state plan on how to effectively implement Lean. This plan is then presented to your leadership for input and approval.

### ***"How do we proceed?"***

Continue reading for details on Glen Oaks' Lean Performance training program and then schedule your free comprehensive assessment.

# ***LEAN Performance***

---

Until now, Lean thinking has been narrowly focused on physical processes, causing serious shortcomings and failures in obtaining Lean benefits. Lean Performance integrates strategy, people, and technology into a approach that applies Lean thinking to all enterprise processes. It uses Lean principles, tools, and practices to improve and then continuously improve management and team decisions processes, information / support processes, and their linkages to Lean physical processes. Lean Performance allows you to start with your existing processes and then develop process performance improvement and measurements.

## **ADVANTAGES OF THE LEAN PERFORMANCE APPROACH:**

- ◆ Provides the solution to linking physical process Lean improvements to information and management decision processes.
- ◆ Employs the best of the process system innovation and reengineering tools, from a Lean perspective to achieve complete enterprise process integration.
- ◆ Shows how to manage Lean Performance projects and how to produce process flow charts, procedures, and work instructions.
- ◆ Supplies a roadmap to successful Lean Transformation thereby reducing change conflicts and project casualties.

## **THE ROLE OF WORKSHOPS IN THE LEAN PERFORMANCE APPROACH:**

- ◆ Transition from theory to practical application
- ◆ Focus Lean performance implementation in specific areas
- ◆ Accelerate the implementation process
- ◆ Define and create the ability to measure results
- ◆ Build confidence through practical application of Lean tools
- ◆ Integrate Lean performance into the long-term business strategy

Lean Performance provides a path to follow to achieve successful Lean Transformation of your enterprise. Lean Performance will be a breath of fresh air when you recognize the strength of your enterprise and its' ability to support a culture of continuous improvement.

# ***LEAN Performance***

---

## **THE GLEN OAKS LEAN PERFORMANCE METHODOLOGY INCLUDES:**

- ◆ Lean Readiness Assessment
- ◆ Lean Education
- ◆ Improvement Opportunities
- ◆ Rapid Process Change
- ◆ Culture Change
- ◆ Systems Transformation
- ◆ Supply Chain Integration
- ◆ Continuous Improvement

Using a proven methodology, Glen Oaks Community College's Lean Team will assist you in changing your company into a Lean enterprise. We will identify and document improvement opportunities and implement these with your task force teams utilizing our rapid process change methodology. These changes will form the foundation for continuous improvement and Lean performance in your company.

## **YOUR ENTIRE PROJECT MAY INCLUDE:**

- ◆ Process Definition
- ◆ Lean Education and Training
- ◆ Lean Strategy Development
- ◆ Improvement Opportunities Analysis
- ◆ Rapid Process Change Events
- ◆ Change Management Education
- ◆ Systems Information Enhancement
- ◆ Assessment of Your Critical Supply Chain
- ◆ Performance Measurement Program Development

# *LEAN Training Plan*

---

## **PLANNING STAGE**

This stage includes an initial meeting to learn about your company and to develop a customized training plan.

## **STAGE 1 - ORIENTATION**

At a minimum, we recommend that all companies begin with a Lean Overview and Value Stream Mapping. We also recommend that companies implement some top-down Lean training to ensure that individuals plant-wide have an understanding of the process and goals. This top-down approach would include overview training for senior management, implementation staff and the Lean team.

## **STAGE 2 - NOVICE COMPANY**

For the novice Lean company, we recommend an overview of each Lean course available. This training would not include implementation. The purpose of Lean training for the Novice Company is to help focus the company toward an advanced training plan.

## **STAGE 3 - ADVANCED COMPANY**

A company experienced with Lean can choose several workshop topics that will allow the company to develop advanced Lean skills. These workshops can include overview and implementation training. The specific topics can be decided during the creation of the customized training plan.

## **MODULE TRAINING OPTION**

Companies can also choose individual training courses and whether these courses are overview only or if it includes implementation training as well. Companies choosing this approach must have a solid understanding of how the specific training tool they are choosing fits within their overall training plan.

## **IMPLEMENTATION, SUPPORT & DIRECTION**

Regardless of which option is chosen, we recommend that management does a kick-off and wrap-up event to provide support and direction.



## **WHAT'S THE NEXT STEP?**

Contact Glen Oaks Community College's Department of Business Services to set up a **FREE** comprehensive Lean Performance training consultation & assessment.