

# **Lean Problem Solving**

6-8 HOURS VIRTUAL AND ON-SITE (Problem Solving Content delivery)
6-8 HOURS ON-SITE (Problem Solving Work Area Implementation)

## **OVERVIEW**

Achieving business excellence within a company comes from optimizing a work environment to deliver desired goods and services. Lean Problem Solving is a way of approaching organizational problems that is characterized by continuous improvement and the use of proven, problem-solving methodologies. It provides organizations with ways to: identify and solve problems in less time with of measurable results; involve team members and key stakeholders in the problem solving process; use data and process flow to focus on a problem; and create practical and detailed solutions.

Various tools and concepts will be disussed. But the greatest benefit with going to the gemba, a term meaning "the actual place." The idea of gemba is that the problems are visible, and the best improvement ideas will come from going to the gemba. The gemba walk is an activity that takes management to the front lines to look for waste and opportunities to practice gemba kaizen, or practical shop floor improvement.

## **PROGRAM OBJECTIVES**

- Learn to "See" and identify problems in the production
- Recognize how critical is to Work as a Team in problem solving learning how to brainstorming
- Understand the importance, and how to find the "Root Cause" of the production floor problems
- Learn-by-Doing the top three tools in problem-solving

#### BENEFITS

- Employees can take direct ownership for area improvements
- Business gains increased productivity, quality, safety and employee engagement
- Establishes a continuous improvement methodology to enhance the culture

### **PLANNING INFORMATION**

- 6 to 8 hours in length for Day 1 (A.M.- workshop content delivery, P.M. work area implementation)
- 6 to 8 hours in length for Day 2 (A.M.- workshop content delivery, P.M. work area implementation)
- Tables, white board, and projector/monitor, lunch should be brought in to maintain the schedule
- The session can be offered virtually as well, due to today's challenges.

## WHO SHOULD ATTEND:

Operations' professionals, Engineers, Leaders/ Managers