



## Lean Champions Training - Lean Education & Awareness for Managers

Onsite – 6 Days, 6 - 8 Hours/day – Optimum Class Size: 8 -10 students

### Training Description:

Lean Champions Training - Lean Education & Awareness for Managers consists of six modules to be delivered over a three-month period in 6 to 8 hour sessions. The modules are designed to provide both awareness and education through classroom and actual “hands on” improvement exercises on the shop floor or in the office. This training is delivered onsite and is intended for management level personnel.

The awareness in Module #1 begins with a simple office simulation that allows the trainees to discover that customers, both internal and external, are only willing to pay for value added activities. Once the trainees understand what activities add value, they then can find the waste that exists in every process. Then they can move on to be educated in the tools of Lean that are designed to eliminate the waste that is inherent to all systems.

The second day will be the beginning of a logical training progression. Managers will be coached to understand that Lean is a team-based activity that follows a process. Following this process is paramount to success. Modules #2 is dedicated to team development, identifying the characteristics of a good team, and creating a vision for Lean implementation. The trainees will then be introduced to the Kaizen 10-step continuous improvement process in Module #3. Special attention will be placed on the PDCA (Plan-Do-Check-Act) cycle of continuous improvement.

Module #4 will concentrate on the basic tools of Lean. Trainees will be given an overview of Lean tools: 5S, Quick Changeover (SMED), Cell Flow, and Pull Systems. Value Stream Mapping (VSM) will be covered in more depth since this tool is the entry way into the house of Lean and waste elimination. The follow-up session will introduce students to the 8-Step problem solving technique stressing the skills needed to fix problems in real time.

Module #5 will concentrate on problem solving using the four-step Improvement Kata pattern as the platform for training that is scaled to be utilized as a working pattern or overlay for project-type assignments throughout organization. This will be delivered as classroom and “hands on” activities with emphasis on the Scientific Method of problem solving (PDCA).

Finally, Module #6 will conclude with a session on sustaining the gains. The topics will include developing measurements that work, Job instructions and standard work for leaders.

These skills are transferable within the company, industry, and are highly desirable by any manufacturer.