

LEAN Champion Certification Program

Objective

The objective of the course is to provide an overview of Lean Management and some insights to the spirit and the process involved in the Lean journey. While we try to teach the tools and components of Lean - the spirit and culture can be assimilated only by doing. Learning by doing is the spirit of Lean and our program is accordingly designed to enable participants to understand Lean by implementing the concepts in their respective organizations through application of relevant tools and techniques.

The organization also directly benefits by such improvements done by the people. The target audience for this program is Senior Managers, whose time is at premium. The sessions will mostly be at class room with visits to Gemba for appreciation – the participants are expected to take up a significant projects in between the sessions for deploying the concepts and tools learnt.

Who Should Attend?

The target audience for this program are managers having the responsibility of heading SBUs, Plants, Functions / Departments, and those assigned with specific responsibility of deploying manufacturing excellence practices.

Certification

Participants who successfully complete the course by passing test, viva and project assessment will be certified as Lean Champion.

Course Duration

Three alternate weeks – course will be completed by the end of one month.
Test, viva and project assessment will be completed on the last day of the final module.

LEAN Champion Certification Program

Module

1

3 Days

At the end of the module the participants should be able to:

- Diagnose problems in his organization and realize the potential for improvement
- Draw a roadmap for improvement for his organization

Building blocks of Lean – Foundation:

- Kanzen – Spirit, Philosophy and Approach
- Principles of lean manufacturing
- Introduction to Muda, Muri and Mura (3M)
- Identifying losses and wastes in our process
- Value stream mapping - Learning it at the classroom

Assignment – Value Stream Mapping of one product /service stream

Module

2

3 Days

At the end of the module the participants possess:

- In depth understanding of tools required to improve processes
- Apply some of the basic techniques used for problem solving & equipment care

Overview of Lean tools to achieve manufacturing excellence:

- Creating flow and Layout design
- Workstation design
- Reducing setup/changeover time through SMED
- Overall Equipment Effectiveness and Basics of Total Productive Maintenance (TPM)
- 5S and Visual Management
- Our unique Differential Diagnosis to solve chronic quality problems

Assignment :Take up and complete one improvement project from the value stream

Module

3

3 Days

At the end of the module the participants should be able to:

- Appreciate the roles of support systems required to achieve Excellence
- Lead teams for implementing change

Support Systems

- Pull based systems and lean scheduling
- Supply chain in lean context

Managing and leading cultural change

- Goal alignment through policy deployment
- Leading people to implement changes
- Gemba kaizen methodology for rapid improvements

Test and Project presentation

Contact



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