

Lean Six Sigma Champions - (2 days)

Background -

LSS Green Belts usually spend their time on projects and improvements that directly affect them. They tend to be tactical with tool application.

LSS Black Belts usually work across organizations. They can be tactical with projects, but they can also be strategic as they work closely with Management.

LSS Champions are engaged with both Green and Black Belts. They are usually department leads, Presidents, VP's or Managers. They need to understand the basic LSS tools and applications, but they do not need to know (or do) all the detail work. LSS Champions select projects, provide direction and motivate. They monitor results to assure activities and results align strategically.

Course Objectives –

- ❑ Provide Leaders with basic knowledge of the LSS tools and concepts
- ❑ Obtain techniques for identifying and selecting opportunities for improvement
- ❑ Learn and apply the 10 Steps to Deployment of LSS
- ❑ See how LSS can impact bottom line and overall business performance
- ❑ Begin creating a culture of Continuous Improvement utilizing LSS

Agenda –

- ❑ Day 1 – Tactical – Learn and apply the Lean Six Sigma basics
- ❑ Day 2 – Strategic – Grasp the concepts required to achieve overall success.

Lean Six Sigma Champion

Lean Six Sigma White Belt (basics)

———— Day 1

Project Charter and Selection

Deployment of Lean Six Sigma

Change Management

Champion Development

} Day 2

Note: Throughout the training there are simulations, case studies, applications and tools that can be taken back and put to use immediately.

Module Content

Module 1 Lean Six Sigma Introduction

Basic into to: why LSS, benefits of LSS, basic rules, descriptions, history, 5 Lean principles, value, 8 wastes, VSM, takt, push vs. pull, batching, 5S, kaizen, action results summary, Six Sigma concepts, 3 generations of Six Sigma, variation, DMAIC, similarities and differences of LSS, applications

Module 2 Project Charter / Project Selection

Goal tree, PACE chart, prioritization matrix, project charter, SMART, project kick-off

Module 3 10 Steps to LSS Deployment

10 steps to deployment, LSS maturity, roles of LSS, skills and attributes, responsibilities, Leaders roles, change model, quality questions, LSS metrics, incentives, training, project identification and selection, project reviews, notebooks, Lean score card, certification, lessons learned, applications

Module 4 Change Management

Why change, how we see change, successful and unsuccessful change exercise, benefits/risks matrix, 5 components of change (detailed), readiness for change and actions for change exercise, motivators, traits, ladder of accountability, culture of change, time vs. culture, tips, quotes

Module 5 Champion Development

LSS Champion roles, Hoshin planning, PDCA, DMAIC strategy, VSM strategy, TQM strategy, SWOT analysis, x-matrix to action plan, leadership vs. management, types of leadership, LSS staffing, resource involvement impact, champion and project selection tool, project tracking, toll gate review, tracking systems, case study review