

Jointly announce a Certificate Course in

Lean Six Sigma Green Belt Training

On 9th—12th March '10 at MCCIA—Pune.

Program Overview

Lean Six Sigma deployment, has, over the past fifteen years or so, become accepted as the best means for improving profitability through operational excellence. Strategies such as increased customer satisfaction, fewer errors and rework, shorter lead times and reduced waste can all be effectively achieved through this approach. The program focuses on the areas that have the greatest strategic leverage to the company, and creates lasting improvement through the widespread involvement of operational employees in the effort. SSA has a rich experience in applying Lean Six Sigma in many transactional and service industries in India which is reflected in this course design.

Course Methodology

- “Chalk and Talk” for right paced learning
- Quiz for re-caps and evaluation of learning’s
- Instant feedback at the end of each day for course correction.
- Case study presented for better appreciation of the concepts
- Curriculum covers Lean and Six Sigma seamlessly.
- Recognize phase covers Strategic drill down for project identification
- Reference materials include Six Sigma Alchemy’s “Lean six sigma Pocket Book”
- Successful participants will be offered a Certificate

Course Content

LEAN Concept

- History of Lean
- Product Family Matrix
- Process Mapping
- 7 sins of Waste
- Poka-yoke
- Change Management Techniques

Six Sigma Concepts

Recognize

- Linkage of company strategy and process improvements
- Project Selection Methodologies
- Pitfalls in Project Selection

- Structure for Six Sigma Deployments Control
- Standardization of work
- Process Management System
- Control Charts

Define

- Voice of Customer & Critical To Quality
- SIPOC
- KANO model
- Concept of Project “y”
- Stakeholder Management
- Project Charter

Measure

- Data Collection Methods

- Sampling MSA
- Analyze Patterns in data
- Sigma XL hands on
- Process Capability

Analyze

- Process Door Approach
- Process Mapping
- FMEA
- Cause and Effect Analysis
- Graphical analysis of data to validate root causes
- Hypothesis testing

Improve

- Introduction to 5S
- Cost benefit analysis
- Effort – benefit analysis

- Case Studies to explain ‘AS-IS’ & NEW Process
- Reduction of Work In Progress
- Gate review check list

Control

- Roadmap for Control Phase
- Process Management Charts for standardization
- KPI Monitoring systems and dash boards
- Control charts
- Project closure
- Gate review checklist

Program Details

Venue:

Hall No. 2, MCCIA Trade Tower, ICC Complex, S. B. Road, Pune—411 016.

Course Fee:

MCCIA Members & SSA Members:

Rs. 12000/- + 10.3% Service Tax

Non Members:

Rs. 13500/- + 10.3% Service Tax

Note: Interested individuals should immediately intimate the coordinators and send in the cheque latest by 5th March 2010

Course Co-ordinators:

MCCIA:

Shri. Shriniwas Rairikar (Senior Director)

shriniwasr@mcciapune.com

Shri. Shriram Joshi (Asst. Manager)

shriramj@mcciapune.com

+91 20 25709131/132

Six Sigma Alchemy (P) Ltd.:

Ms. Arwa:

training@sixsigmaalchemy.com

+91 22 25685494