

# Lean Practitioner & Lean Guide Certification Program (Instructor Led Online Training)



# All About Lean Practitioner & Lean Guide Certification Program

## Why this program?

Professionals in any domain must invest time and effort in supporting value creation. They also need to coach and mentor teams to develop their problem solving abilities. While this program is a "must do" for people in improvement roles, it is highly valuable for anyone having interests in analysing and improving process outcomes.

## Lean Practitioner & Lean Guide Program Overview

While Lean Six Sigma Green Belt and Black Belt programs by Benchmark do cover fundamental lean training, the Lean Practitioner & Lean Guide Program covers advanced Lean tools and methods for practical application in service sector organizations. These tools enable a professional to view business as a value stream, identify bottlenecks and risks and implement solutions to address them.

## Training Methodology

- Online training begins with an overview of Lean basics and its interfaces with other approaches like Six Sigma.
- Online quizzes and a simulation game bring clarity about Lean thinking and core concepts of Lean Management.
- Participants learn all lean concepts and techniques mostly with a sequence of understanding a challenge, applying a method, reflecting on the application.
- Value stream mapping (VSM) shall be undertaken with advanced inputs. There are exercises that make one think about identification of improvement areas through VSM.
- Online sessions involve live discussions, Q&A sessions, case-lets to help participants understand and retain concepts.
- The online sessions utilize a DMAIC sequence for lean practitioner and provide a structured problem solving sequence.
- The workshop provides advanced inputs for people to work as coaches for implementation teams
- A detailed quiz is scheduled on last day to confirm the understanding of all participants.

## Workshop orientation and continued support

Participants are advised to join the Benchmark Six Sigma Forum. It is recommended that each participant initiates at least one discussion in the group. This not only helps in orienting oneself but also in enhancement of cross industry awareness and appreciation of diverse views that exist.

## Post Workshop

- Participants can continue exploring application of advanced lean tools by accessing our lean case study repositories.
- Participants can post questions on our past participant support forum, and our experts will answer them for you.

## Course Duration

Lean Practitioner (LP) and Lean Guide (LG) is an 8 session program with each session being 120 minutes duration.

## Certification Requirements

The course assessment shall be carried out in two segments.

### I. Lean Practitioner Certification Module

Assessment of Lean Practitioner is done in 2 parts

- 30% of the assessment is based on team exercises viz. online class participation, responding to quizzes, and generating results.
- Remaining 70% of the assessment is based on a written multiple choice test of 40 questions to be answered in an hour.

Minimum of 60% (in each part) and overall 70% is required to get certified as Lean Practitioner by Exemplar Global.

### II. Lean Guide Certification Module

Assessment of Lean Guide is done in 4 parts

- 10% of the assessment is based on class exercises and activities.
- 20% is based on simulation exercises.
- 40% is based on submission of Value Stream mapping home assignment result with current value stream, mapping, calculations, and a future value stream map creation.
- Remaining 30% of the assessment is based on an online quiz.

Minimum of 70% is required overall to get certified as Lean Guide by Exemplar Global.

## Why Choose Benchmark Six Sigma ?

- Most experienced and respected trainers and consultants.
- More than 15,000 people trained.
- Highest recognition and respect across sectors.
- Updated programs with latest inputs.
- Unique training and facilitation methodology with Multisensory impact.
- Complete Range of programs up to Master Black Belt Training.
- Regular programs in eight cities.
- Programs since 2001 with the best trainer retention.
- Unique after training support through very active web based forum and group activities.
- Conducted only by trainers with crossindustry implementation and leadership experience.
- Six Sigma and Lean Implementation (optional) follow-up with powerful Top/Senior Management Workshops within organizations.
- Recruitment & job support for companies and individuals.



# Lean Practitioner & Lean Guide Certification Program

## Content Outline

### Overview of Lean Management

- History and basics of Lean.
- Kaizen, A3, DMAIC models.

### Lean Thinking

- Understanding Little's Law, takt time, lead time and cycle time, and overall equipment effectiveness
- Analyzing value adds and non-value adds.

### Define

- Selecting and finalizing the scope of a Lean practitioner's project.
- Creating a SIPOC document.

### Measure

- Understanding the current process.
- Current value stream mapping.
- Mid-level maps.
- Detailed process maps.

### Analyze

- Evaluating push versus pull systems.
- Learning and using Kanban.
- Analyzing bottlenecks.
- Evaluating, Pull, Push and continuous flow..
- Using Ishikawa and Pareto's Analysis.
- Creating a Future value stream map.

### Improve

- Poka Yoke in different environments.
- Visual controls.
- Set-up time, SMED. Visualizing changeovers in services.
- Heijunka, using Pitch and Runner.

### Control

- Standardizing work, 5S.
- Late point differentiation.

### Role of Lean Guide

- Initiating the Lean journey in an organization.
- Creating a Lean implementation roadmap.
- Helping practitioners succeed.

### Lean Guide

- Human elements while implementing Lean.
- Understanding key group psychology elements.
- Making group psychology work for you.



## Free Feature

### Benchmark Six Sigma Learn & Share

- View Case studies from 41 industries.
- Study applications in 13 functions and interest areas.
- Share papers & articles.
- Participate in Discussions
- Enhance and showcase your benchmarks.

Visit [www.benchmarksixsigma.com/globalnews/](http://www.benchmarksixsigma.com/globalnews/)

## Highest Global Recognition

Benchmark Six Sigma offers unparalleled International recognition. Benchmark Six Sigma is certified by Exemplar Global for Lean Practitioner and Lean Guide certification training as modules of Lean Expert program.



**Exemplar  
Global**

Exemplar Global's Principal Offices are located in Sydney, Australia, Milwaukee, USA and Seoul, Korea with International offices located in Brazil, Cyprus, Japan, Malaysia, New Zealand, Taiwan, Thailand and Turkey and Seoul Branch offices located in China and Vietnam.

Participants from US, Europe, Middle East, Japan and other parts of Asia attend our programs indicating a world-wide acceptance of Benchmark Six Sigma Programs.

Lean Practitioner & Lean Guide certification program is conducted in a unique instructor led live online format followed by globally recognized Lean Practitioner & Lean Guide certificates. In any given quarter, there is usually one Lean certification program being conducted by Benchmark Six Sigma .

Latest Schedule at: [www.benchmarksixsigma.com/calendar](http://www.benchmarksixsigma.com/calendar)

Want to see Lean Six Sigma success stories in a specific industry or function?

Visit Our Website

[www.benchmarksixsigma.com](http://www.benchmarksixsigma.com)

## About Benchmark Six Sigma

Founded in 2001, Benchmark Six Sigma leads the change management workshops in India, Benchmark utilizes a wide variety of management techniques that have evolved over centuries to help client organizations and professionals address challenges and chart extra-ordinary growth paths.

Benchmark workshops have evolved as Industry best offerings in two formats. In the public workshops format, we offer globally recognized programs with content and methodology that can be used in practically any domain. In the customized in-company workshops format, Benchmark is known for its ability to design and deliver highly valuable programs with demonstrated applicability. Our in-company workshops are offered with or without consulting support.

While Benchmark has already initiated conduct of workshops in certain other parts of the world, years 2011 and 2012 are earmarked for initiation of Benchmark programs in continents across the globe.

Benchmark has industry experience across 41 industry sectors.

## Benchmark Six Sigma Job Portal

- Explore jobs and gain competitive edge.
- Recruit people for your process excellence team at no cost. Get short listing support at nominal fee.

## Public Training Locations



## Regional Offices

### BANGALORE

Level 14 & 15, Concorde Towers,  
UB City 1, Vittal Mallya Road,  
Bangalore - 560001  
Tel : +919212668855  
[bangalore@benchmarksixsigma.com](mailto:bangalore@benchmarksixsigma.com)

### CHENNAI

Chennai Citi Centre, Level 6, 10/11,  
Dr.Radhakrishna Salai,  
Chennai - 600 004  
Tel : +917838547711  
[chennai@benchmarksixsigma.com](mailto:chennai@benchmarksixsigma.com)

### KOLKATA

BF -144, Salt Lake City,  
Sector -1,  
Kolkata - 700064  
Phone: +919811370932  
[kolkata@benchmarksixsigma.com](mailto:kolkata@benchmarksixsigma.com)

### MUMBAI

Level 2, Raheja Centre Point,  
294 CST Road, Near Mumbai University,  
Off Bandra-Kurla Complex,  
Santacruz (E), Mumbai - 400 098  
Tel : +919212223366  
[mumbai@benchmarksixsigma.com](mailto:mumbai@benchmarksixsigma.com)

### HYDERABAD

Hyderabad Mid-Town  
1st Floor, Mid Town Plaza  
Road No. 1, Banjara Hills,  
Hyderabad - 500034  
Tel: +919811370932  
[hyderabad@benchmarksixsigma.com](mailto:hyderabad@benchmarksixsigma.com)

### CORPORATE OFFICE

Benchmark Six Sigma, The Corenthum  
2714, Tower A, 7th Floor, A-41, Sector- 62,  
Noida - 201301

### MARKETING OFFICE FOR DELHI

SF 34, Ansal Fortune Arcade,  
Block K, Sector 18,  
Noida - 201301  
Tel : +919810919501  
[delhi@benchmarksixsigma.com](mailto:delhi@benchmarksixsigma.com)