

LEAN SIX SIGMA GREEN BELT



Lean Six Sigma Green Belt is someone trained in implementing Lean Tools in combination with the Six Sigma methodology in order to deliver predictable customer outcomes at an accelerated speed. The Lean Six Sigma Green Belt is a part-time resource, skilled in leading strategic improvements in the organization.

A trained Lean Six Sigma Green Belt enjoys preference in employment, new opportunities and growth.

The role of a Lean Six Sigma Green Belt is to bring the new concepts and tools of Lean and Six Sigma right to the day-to-day activities of the business.

“In our journey to becoming a world-class organisation, quality in every aspect has been and continues to be a never ending obsession. Over the years, Qimpro has partnered with us in creating value through driving home the message, that in the pursuit of quality there is no finish line. Consequently, quality is ingrained into the very genetic coding of our Group.”

Kumar Mangalam Birla
Chairman
Aditya Birla Group

“An interactive multi-modality training module on topics ranging from basics of quality to quality tools to an excellent healthcare case study...this program developed by Qimpro gives the healthcare worker all the tools to solve problems and evolve quality improvement projects... Suresh Lulla has once again created a masterpiece!”

Dr Parag Rindani
Head, Wockhardt Hospitals Ltd.

OBJECTIVES

- Develop deep familiarity with lean tools such as Value Stream Mapping, Kanban, 5S, Poka-Yoke along with the Define – Measure – Analyze – Improve – Control (DMAIC) methodology of Six Sigma for project execution.
- Develop the ability to lead cross functional teams and drive change in the organization.
- Learn how to use a disciplined approach to dramatically reduce chronic waste, rework and delays in business processes
- Learn how to overcome resistance to change and create a culture of improvement in an organization.
- Develop the capability to deliver value to customers and all stakeholders.
- Learn how to identify major opportunities for large-scale cost reductions in value creation processes as well as support processes
- Learn how to adopt systematic approaches for implementing fundamental change in critical business processes for improving productivity and profitability.
- To understand the soft skills required for team facilitation.

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CONTENTS

- LSS Overview
- Lean Six Sigma Project Management
- Team Organization
- Defining Opportunities
- Measurement Techniques
- Analysis Techniques
- Improvement Techniques
- Control Concepts
- Design Improvement
- Manufacturing and Service Case Studies

RELATED COURSE

- Six Sigma Black Belt

PARTICIPANTS

- The course is designed for employees with at least 2 – 3 years of work experience and who are potential Lean Six Sigma team leaders.

POST-WORKSHOP IMPLEMENTATION SUPPORT

- Monthly review of Lean Six Sigma project teams
- Monthly coaching of Lean Six Sigma Green Belt candidates

REFERENCE BOOKS (QIMPRO STORE)

- Lean Six Sigma (Green Belt) Primer and Solution Text
- Lean Six Sigma Deployment Memory Jogger™–2nd Edition

“I have observed with great admiration the evolution of Qimpro over the past two decades. What differentiates Qimpro is its singular passion for transforming Indian organizations, and their human resources, into world-class quality assets. Examples abound.”

Dr R A Mashelkar
National Research Professor
CSIR Bhatnagar Fellow and
President - Global Research
Alliance