LEAN SIX SIGMA GREEN BELT

HIGH QUALITY TRAINING AND CERTIFICATION EXAM WITH 100% PASS GUARANTEE OR MONEY BACK

WHAT IS LEAN SIX SIGMA

Lean is a collection of techniques that helps in the reduction of time while delivering products. Six Sigma, on the other hand, is a disciplined approach to improve the quality and maintain consistency in delivery of products and services. Thus, Lean Six Sigma is an approach that is used to improve services on time while eliminating defects and leading the project towards perfection.

Lean Six Sigma has emerged as a popular business management strategy applied to projects globally. It helps a company in achieving their process excellence initiatives and delivering increased profits to an organization.

BENEFITS OF LEAN SIX SIGMA

- Gain sufficient understanding of Lean Six Sigma to be able to work effectively in improvement team.
- Learn to analyse and refine processes to improve efficiency and remove waste using Lean.
- Apply Six Sigma principles and techniques to reduce process variation and improve quality and consistency.
- Contribute to your continuing professional development.
- Add value for customers, employees and shareholders by minimising process variation and waste.
- Improve performance and reduce time scales for Lean Six Sigma projects.
- Reduced cost, improved efficiency, better resource utilization, more profitable organization
- Certified people demonstrate knowledge of Six Sigma. They are always in demand

WHO SHOULD ATTEND?

- All the department and all the functions within organization can improve so it is suitable for everyone
- IT Support staff, Consultant
- All the team leads, Assistant Manager and above working in any department or function
- Business Managers
- Business Process Owners
- Service Providers
- System Integrators
- People want to gain knowledge on how to save cost, improve efficiency, identify defect and fix problems

PREREQUISITE

- None
- Anyone can attend



COURSE AGENDA

DURATION : 2 DAYS

- The “Lean Six Sigma Green Belt” training is based on international syllabus. The training is very high quality and so precise that we provide 100% pass guarantee in certification exam. In case you do not pass exam we will return your full fee

1

UNIT 1 : INTRODUCTION & OVERVIEW

Introductions, What is Lean Six Sigma, Six Sigma benefits for individual and organizations, Six Sigma Philosphy, DMAIC overview, Six Sigma Roles & Responsibilities

2

UNIT 2 : DEFINE

The Define phase introductions, Define CTQ, Identify & Analyse customer, Prepare Charter, Documenting existing processes, Team development

3

UNIT 3 : MEASURE

The Measure phase introduction, Detailed process map, Concept of X & Y, Data identificaton, FEMA and Fishbone analysis, Data collection plan development, Measurement system analysis, Measuring variation and Sigma level calculations

4

UNIT 4 : ANALYZE

The Analyze phase introduction, Process analysis, Value added and non value added steps identification, FEMA process steps, Assembling FEMS team, Completing FEMS template, Preparing occurance and detection tables, Graphical analysis - Data Stratification, Pareto Chart, Histogram, Box Chart, Scatter Diagram, 5 Why Analysis

5

UNIT 5 : IMPROVE

The Improve introduction, Improvement strategy, Generating solution alternatives, Selecting best alternatives, Implement pilot phase, identify barriar to change, Solution implementation, Resulting sigma level

6

UNIT 6 : CONTROL

The Control introducation, Mistake proofing (Poka-Yoke), Inspecing Vs. Mistake proofing, Discuss eight type of solutions, Control chart, Run chart, process variation, Using MiniTab for plotting various charts. Developing and implementing control plan.

CERTIFICATION

- Certification exam is available Online or Paper based Mode
- Result of Paper based exam arrive between 1 to 5 days time depending on workload at EI
- E-certificate is issued to candidate by EI at their email ID which is used to book exam