

Why Learn Lean Six Sigma Yellow Belt ?

YOUR FIRST STEP INTO THE WORLD OF PROCESS IMPROVEMENT.

Gain understanding of Six Sigma and the phases of DMAIC, Define, Measure, Analyze, Measure, Control.

Learn step-by-step process of statistical tools and interventions, with the help of which companies can interpret the business processes requiring attention, find the root cause of problems, and sustain improvement gains.

Audience Profile :

- For all those individuals who would like to get a management overview of the concepts, tools, and methodologies of Six Sigma
- The course is also ideal for department managers, line managers, project managers, consultants, change agents, team leaders, and professionals who want to gain fundamental understanding of Six Sigma

Prerequisites:

- Students should have a general understanding of business functions, the reading comprehension level of a high school graduate, and general proficiency using internet browsers.



Course Overview:

- The Certified Lean Six Sigma Yellow Belt is a professional who is well versed in the foundational elements of the Lean Six Sigma Methodology, who leads limited improvement projects and serves as a team member as a part of more complex improvement projects lead by a Certified Green Belt or Certified Black Belt, typically in a part-time role.
- In This Lean Six Sigma Yellow Belt Certification Training course you will Learn all of the elementary aspects of the Lean Six Sigma Method including competence in the subject matters contained within the phases of Define, Measure, and Control (DMC) as defined by the Lean Six Sigma Yellow Belt Body of Knowledge.

Lean Six Sigma Yellow Belt Outline:

- Lean
- Lean history
- Waste & spaghetti chart
- Lean Culture
- Lean house
- Lean Principles
- Specify Value
- Identify the value stream
- Flow
- Pull
- Perfection
- Mura & muri
- Kaizen
- Six sigma
- Why is six sigma
- Six sigma history
- What is six sigma
- Six sigma levels
- Six sigma methodology
- Roles & responsibilities
- Who is the customer?
- VOC (Voice of customer)
- CTQ (Critical to quality)
- Workshop 1 (Process map)
- Workshop 2 (process requirements)
- Workshop 3 (Process Improvement)
- Power Interest Matrix
- Process Discovery (Define all Possible Xs)
- Affinity Diagram
- Process Mapping (LEVEL 2)
- Value stream mapping
- Validating measurement system (MSA).
- Precision Errors
- Measurement errors
- MSA Minitab Methods
- Execute data collection plan
- Measure process capability & sigma level
- Process Capability
- Process Behavior
- Problem Solving Options
- Measure process capability & sigma level.
- Capability Analysis
- Short term VS Long term study
- Process long term shifting
- Attribute Capability Steps
- Attribute Capability Example
- Control plan
- Project summary
- Project benefits

Training Solutions:

√ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

√ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

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