



Lean Six Sigma Yellow Belt Certification Training - Brochure



Take your Quality Management Career to the Next Level

Importance of Lean Six Sigma Yellow Belt Certification

Six Sigma is an overall approach that combines Six Sigma concepts and tools to the lean manufacturing / lean enterprise philosophy, striving to eliminate waste of physical resources, time, effort and talent, while assuring quality in production and organisational processes.

Six Sigma Yellow Belt is the starting point of Six Sigma qualifications and is aimed at those who are new to the world of Six Sigma and are keen on developing basic knowledge about the methodology. This is an entry-level certification for professionals who are looking to get an overview of Six Sigma and DMAIC. The knowledge gained through this certification helps the workforce in understanding the concepts and potential of Six Sigma tools and process improvement methodologies within the enterprise.

Get Invensis Learning Advantage

- TUV SUD accredited certification training
- 2-day interactive instructor-led training program
- Six Sigma Black Belt expert trainer
- Copy of course content provided
- 18 PDUs certificate offered
- Interactive sessions with case studies
- Six Sigma Yellow Belt practice tests with detailed answers and explanations
- Exam fees included in the training course
- Classes across 108+ locations worldwide
- Instructor-led training that is always on schedule
- Weekend and weekday classes held for the convenience of working professionals

Advantage of Lean Six Sigma Yellow Belt Certification



Better Execution

Six Sigma links strategic initiatives to operational improvements to create efficiencies for your business.



Build Customer loyalty

Six Sigma helps to target your customer needs so you can improve the things that matter most to your customers.



Create Greater Returns

Six Sigma helps to lower the operational costs and reduce the turnaround time in delivery of products and services to bring about higher customer satisfaction.



Certifies your Talent

The Six Sigma Yellow Belt credential is proof that you have the experience and skills to deliver quality service that matches customer expectations.



Improves your work performance

Professionals with Six Sigma Yellow Belt credentials usually see better salary hikes than their non-certified counterparts.



Opens Doors

A Six Sigma Yellow Belt credential can get you access to globally renowned companies of your choice.



Applies Everywhere

Six Sigma Yellow Belt certification is based on achieving excellence while providing quality services. The concepts and techniques can be adapted to any real-world challenge across industries, market segments and geographies.

About Invensis Learning

Invensis Learning is a pioneer in providing globally-recognised certification training courses for individuals and enterprises worldwide. Our training methodology coupled with high quality courseware have enabled organisations to achieve high-impact learning with increased knowledge, competence, and performance.

We offer courses in various categories such as Project Management, IT Service Management, IT Security and Governance, Quality Management, Agile Project Management, DevOps, and Cloud Courses. We have trained 10000+ professionals worldwide and are a trusted partner for Fortune 500 companies, small and medium businesses, and government organisations to deliver globally-recognised training and certification programs. Invensis Learning certification training programs are adhered to global standards such as PMI, TUV SUD, AXELOS, ISACA, DevOps Institute, and PEOPLECERT.

Who Should Attend

- 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

Eligibility Overview

There are no pre-requisites for taking up Lean Six Sigma Yellow Belt certification training.

Examination format

Exam Type : Multiple choice

No. of Questions : 40

Exam Duration : 60 mins (1 Hour)

Exam Result : 28 marks required out of 40 available to pass, equivalent to 70%

Syllabus of Lean Six Sigma Yellow Belt Training

Basics

- History of Six sigma
- What is Six Sigma?
- What if only 99% good? What is the S level?
- Goal of Six Sigma

Six Sigma & Business Results

- Statistical Thinking, Normal Curve, Process Mean
- Standard Deviation
- Normal Distribution, Mean & SD
- Normal Curve & Probability Areas
- Variation & Probability Areas
- Calculating Z, capability, Total Defect
- DPMO
- Value Analysis, Sampling, Belt Structure
- DMAIC, Attributes and Variables Measurements
- Basic 7 Quality Tools, Problem & Goal Statements

- SMART Goals, Cause and Effect
- Bar Chart, Pie Chart, Rationale & Benefits
- Flow Chart

Analysis

- Brainstorming
- Creativity Out of Box Thinking
- 5 Why Analysis Histogram
- Histogram construction
- Scatter Diagram
- Nature of Two Variables
- Dispersion type C & E Diagram
- Pareto Chart

Projects

- Causes for Surface Defects
- Pareto on Customer Response
- Common Causes, Special Causes
- X – R Chart, X and R Chart Terms
- Six Sigma Project Charter
- Stratification Divide and Conquer
- Stratification
- Run Chart
- Non-conformance Reduction
- In-house Non-conformance
- Check Sheet
- Seven New Management And Planning Tools

Graphic

- Tree Diagram
- Prioritisation Matrix
- Matrix Diagram
- L-Shape Matrix
- Y -Shape Matrix
- X-Shape Matrix
- POPC Chart
- Activity Network Diagram



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