



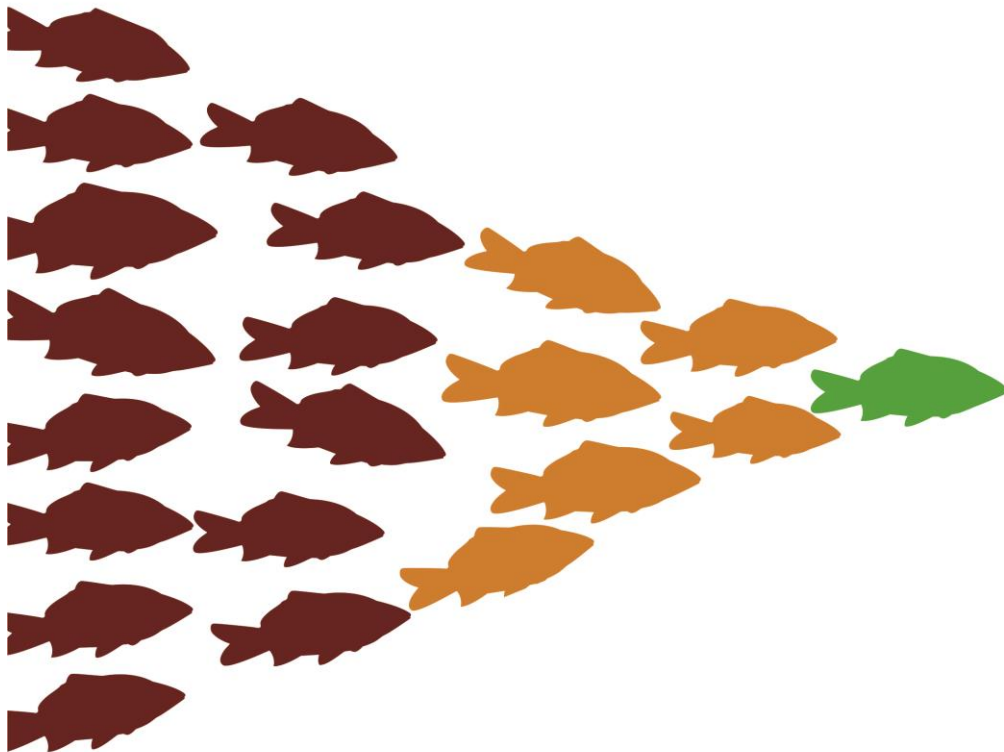
Will | Knowledge | Power of Action



Empowering You to Live Your Potential



Lean Six Sigma Green Belt (LSSGB)



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Lean Six Sigma Green Belt (LSSGB) Certification

Lean Six Sigma Green Belt certification helps an individual to apply the Lean and Six Sigma concepts learned, take data based decisions and inculcate a “process way” of thinking keeping the customer interest and experience in mind.

Lean Six Sigma Green Belt is a professional working in any function of an organization and takes up process improvement projects and successfully completes it using DMAIC methodology. Six Sigma Projects addresses problem at the root level. This methodology is used for complex problems for which the organization do not know the solution(s). Typically the aim of such projects are to reduce cost, increase profitability, improve accuracy, build efficiencies in the system and to enhance customer experience.

Features of Lean Six Sigma Green Belt Course

- ✓ 36 tools of Lean Six Sigma Green Belt included in TriQA's Body of knowledge
- ✓ **32 hours of Classroom Training**
- ✓ **Trainers are IASSC Accredited Training Associates**
- ✓ Interactive audio-visual medium of delivery
- ✓ 8 hands-on activities and workout sessions based on case studies and examples for experiential learning
- ✓ Exclusively designed for IT, ITES, manufacturing/process industry & services professionals
- ✓ Loaded with industry examples
- ✓ Solve problems using of Minitab
- ✓ All participants get Excel templates for frequently used quality tools

Who must attend LSSGB?

Professionals
with at least 1 year of industry
experience in any sector.



Accredited Training Associate

Accredited by
International Association
for Six Sigma Certification
THE UNIVERSAL CERTIFICATION

All our trainers and consultants are Lean Six Sigma Master Black Belts/Black Belts who are **Accredited Training Associates (ATA) of International Association for Six Sigma Certification (IASSC)**. It makes the certification provided by TriQA a true UNIVERSAL CERTIFICATION.

Headquartered in Phoenix -Arizona, US , **IASSC** is a Professional Association dedicated to growing and enhancing the standards within the Lean Six Sigma community.

TriQA's Project Assistance Program TM

TriQA will provide assistance in identifying, executing and completing improvement projects to all its candidates for a period of upto three years after the completion of the course



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Certification Criteria for Lean Six Sigma (LSSGB)

- ✓ **Training Completion Certificate** will be issued post the successful completion of 4-day Lean Six Sigma Green Belt training & assessment conducted by TriQA
- ✓ **Lean Six Sigma Green Belt (LSSGB) Certificate** will be issued post the submission of 1 completed Lean Six Sigma Project



Learning Objectives

After completing the Lean Six Sigma Green Belt course, you should be able to:

- ✓ Identify Improvement Projects in your Organization
- ✓ Convert a practical problem to a statistical problem, analyze it statistically, and provide pragmatic solution to bring about breakthrough improvement
- ✓ Apply Lean Six Sigma tools in improvement projects to increase the profitability, reduce cost and improve customer experience in your organization
- ✓ Assist Black Belts to bring about change and work as strategic partners with the business
- ✓ Remove “wastes” from the processes and make them “leaner”

What's in it for me?

- **Increased Marketability** in the industry
- **Gain higher salary**
- **Prepares you for a Leadership role**
- **Increased Chances for promotion**
- **Upskill to apply proven tools and techniques at work/projects**
- **Globally Accepted Certification in Resume**
(TriQA's Trainers & Consultants are Accredited Training Associates of IASSC)

Six Sigma Fact Sheet

- **73044 jobs** currently open in India for **Quality Professionals** in Manufacturing, IT, ITES, Healthcare, Banks, Pharma and Others
(Source: naukri.com, Jan'16)
- **Median salary** of a Lean Six Sigma Green Belt is **\$87,950 per annum**
(Source: ASQ Salary Survey Dec'2015)
- **Fortune 500** companies around the world have used Lean Six Sigma over the past 10-15 years and **saved well over \$500 Billion** verified savings (cumulative)
(Source : Philip Chambers, of the Lean Six Sigma & Business Excellence Institute)



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Course Overview

Introduction to Lean Six Sigma

- What is Lean, Six Sigma and Lean Six Sigma?
- Lean Six Sigma Roles
- Evolution of Six Sigma
- Six Sigma Methodologies – DMAIC and DMADV
- Lean Principles

Define Phase

- Identify a Business Improvement Opportunity
- Understand the Customer
- Develop the Charter
- Create a High Level Process Map

Measure Phase

- Define Performance Standards
- Validate Measurement System
- Collect Data
- Baseline Current Performance
- Create Detailed Process Map

Analyze Phase

- Develop Focused Problem Statement
- Explore Potential Variables Impacting the Problem
- Data Analysis using Graphical Tools
- Identify Critical Variables Using Hypothesis Testing

Improve Phase

- Identify Solution
- Select Solution
- Develop Plans
- Measure Results
- Evaluate Benefits

Control Phase

- Develop & Document Standard Practices
- Train Teams
- Monitor Performance
- Create Process for Updating Procedures
- Summarize and Communicate Learnings
- Recommend Future Plans

Contact Us



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Certifications Offered by TriQA

- Lean Six Sigma Green Belt
- Lean Six Sigma Black Belt
- Lean Six Sigma Master Black Belt
- Certified Lean Practitioner
- Certified Lean Master
- Value Stream Mapping
- Minitab



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