

Lean Six Sigma Yellow Belt Certification



The GSDC Lean Six Sigma Yellow Belt Certification is a widely recognized credential that validates your expertise in the principles and practices of Lean Six Sigma. Six Sigma Yellow Belt certification signifies your proficiency in process improvement methodologies and your ability to contribute to organizational efficiency and effectiveness.

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ABOUT CERTIFICATION

By earning the GSDC [Lean Six Sigma Yellow Belt Certification](#), you demonstrate your understanding of key concepts such as process mapping, data analysis, problem-solving, and waste reduction. This certification, offered by GSDC through rigorous exams, serves as a testament to your knowledge and skills in Lean Six Sigma, making you a valuable asset to any organization seeking continuous improvement.

With Six Sigma Yellow certification, you are equipped with the tools and techniques necessary to identify and eliminate inefficiencies, enhance productivity, and drive operational excellence. Stay ahead of the competition and boost your career prospects by acquiring the GSDC Lean Six Sigma Yellow Belt Certification – a credential that signifies your expertise in the field of Lean Six Sigma.

You can also take your Lean Six Sigma skills to the next level with our [Lean Six Sigma Green Belt Certification](#) or aim higher with our prestigious [Lean Six Sigma Black Belt Certification](#).

OBJECTIVES

After the successful achievement of LSSYB Certification, professional mainly would be:

1. Master Lean Six Sigma methodologies with expertise
2. Demonstrate excellence in improving processes effectively
3. Enhance problem-solving and data analysis skills
4. Gain knowledge about the origins of Lean and Lean thinking
5. Recognize the five principles of Lean and the eight types of waste
6. Boost organizational efficiency and effectiveness
7. Identify and eliminate process inefficiencies proactively
8. Lead continuous improvement and waste reduction efforts
9. Accelerate career growth with a valuable certification

Our Accreditation:



The Global Skill Development Council (GSDC) is the leading third-party, Vendor-neutral, international credentialing and certification organization. The Global Skill Development Council (GSDC) is proud to be ANSI Accredited Member. The American National Standards Institute (ANSI) is a private, non-profit organization that administers and coordinates the U.S. voluntary standards and conformity assessment system.

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COURSE SYLLABUS

1. Syllabus Overview:

- Overview of Lean Six Sigma
- Fundamentals of Lean Six Sigma
- Defining Quality and Its Significance
- Understanding the Importance of Quality
- Tools for Ensuring Quality

2. Lean Principles:

- Exploring Lean Principles
- Tracing the Historical Evolution of Lean
- Value Creation in Lean Processes
- Lean Process Optimization

3. Six Sigma Concepts:

- Unpacking the Concept of Six Sigma
- The Historical Development of Six Sigma
- Distinguishing Good Quality from Six Sigma Quality
- Practical Application of Six Sigma

4. DMAIC Methodology:

- DMAIC Overview
- Defining Tollgates in DMAIC
- The Purpose of the Define Phase
- Project Planning and Timeline Development
- Stakeholder Analysis in DMAIC
- Crafting a Communication Plan
- SIPOC Mapping for Process Understanding
- Gathering the Voice of the Customer (VOC)

5. Measurement Phase:

- Objectives of the Measurement Phase
- Designing a Data Collection Plan
- Assessing Measurement System Analysis (MSA)
- Evaluating Process Stability and Capability
- Measurement Tollgate Evaluation

6. Analysis Phase:

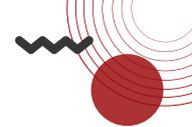
- Goals of the Analysis Phase
- Establishing Process Sigma Levels
- Conducting Root Cause Analysis (RCA)
- Utilizing Root Cause Analysis (RCA) Techniques
- Control Impact Matrix Analysis

7. Improvement Phase:

- Objectives of the Improvement Phase
- Developing Potential Solutions
- Selection of the Most Appropriate Solution
- Pilot Testing of the Selected Solution
- Crafting an Implementation Plan
- Mapping the New Process
- Evaluation at the Improvement Tollgate

8. Control Phase:

- Purpose of the Control Phase
- Creating a Control Plan
- Implementing Control Measures
- Utilizing Control Charts for Monitoring
- Realizing the Benefits of Process Improvements
- Closing the Project Successfully



GSDC Technical Advisory Board :



The GSDC is the leading certification association which brings together innovative organizations and founding thought-leaders as Technical Advisors from over 40 countries to design curriculum on Blockchain, Devops, Six Sigma & Agile Certifications.

Our Future Information

Target Audience

- This Certification is suitable for beginners, practitioners, and executives who want a better understanding of Lean & Six Sigma and who are seeking a Yellow Belt Certification.

Pre-requisites

There are no mandatory pre-requisites for LSSYB but below are few recommendations: Recommended to have training on Lean Six Sigma through a qualified training institutions.

Recommended to have Lean Six Sigma work Experience.

Find out more online at

www.gsdccouncil.org

