



LEAN SIX SIGMA YELLOW BELT (LSSYB) CERTIFICATION TRAINING

Gain a thorough understanding of the elementary aspects of the Lean Six Sigma Method and understand how to implement, perform, interpret and apply Lean Six Sigma in a skilled yet limited and / or supportive context.

Benefits of LSSYB Certification

- Get well versed in the elements of Lean Six Sigma Methodology
- Understand the basics of how to implement, perform, interpret and apply Lean Six Sigma.
- Gain an understanding of all aspects of the Lean Six Sigma Method
- Advance your career
- Increase your employability
- Enhance your earning potential



Key Features

- 3-day Lean Six Sigma Yellow Belt (LSSYB) Classroom Certification Training
- Instructor-led Classroom Training Workshop by a Certified Trainer
- Certified Lean Six Sigma Yellow Belt Exam Fee Included
- Chapter-wise Questions
- Instructor-led Corporate and Enterprise Training Courses at your office locations accross the globe.
- Instructor-led Live Online Training also available.



Modes of Engagement



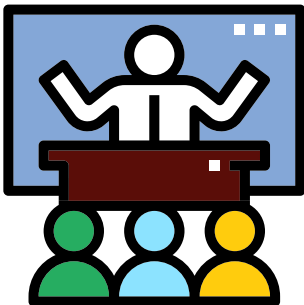
Instructor-Led Classroom Training

3-Day LSSYB Certification exam prep classroom training workshops conducted worldwide.



Instructor-Led Live Online Training

Provided to your company's employees across global locations through Citrix GoToMeeting or Cisco WebEx.



Enterprise Training

In-House certified instructor-led 3-day LSSYB certification training in your office across global locations.

LSSYB Course Agenda

1. Define Phase

- Overview of Six Sigma
- What is Six Sigma
- Six Sigma History
- Six Sigma Approach
- Six Sigma Methodology
- Roles and Responsibilities
- Six Sigma Fundamentals
- Defining a Process
- VOC and CTQs
- Quality Function Deployment
- Cost of Poor Quality
- Pareto Charts and Analysis
- Six Sigma Projects
- Six Sigma Metrics
- Business Case and Charter
- Project Team Selection
- Project Risk Management
- Project Planning
- What is Project Plan?
- Lean Fundamentals
- Lean and Six Sigma
- History of Lean
- Seven Deadly Muda
- Five-S (5S)

2. Measure Phase

- Process Definition
- Cause and Effect Diagram
- Cause and Effects Matrix
- Process Mapping
- FMEA
- Theory of Constraints
- Six Sigma Statistics
- Descriptive Statistics
- Normal Distribution & Normality
- Graphical Analysis
- MSA (Measurement System Analysis)

LSSYB Course Agenda

- Precision and Accuracy
- Bias, Linearity, and Stability
- Gage R&R
- Variable and Attribute MSA
- Process Capability
- Capability Analysis
- Concept of Stability
- Attribute & Discrete Capability
- Monitoring Techniques

3. Analyze Phase

- Objective of Analyze phase
- Analyze Overview
- Exploratory Analysis
- Graphical Analysis
- Statistical Analysis

4. Improve Phase

- Objectives of Improve phase
- Generating solutions
 - Brilliant in basics
 - Technology
 - Best practices sharing
 - Lean
 - Innovation
- Screening and selecting solutions
- Piloting and implementing solutions
- Summary of Improve phase

5. Control Phase

- Lean Controls
- Control Methods for 5S
- Kanban
- Poka-Yoke
- Six Sigma Control Plans
- Cost Benefit Analysis
- Elements of Control Plans
- Response Plan Elements

LSSYB - Eligibility Requirements

There are no pre-requisites for attending the course or to take the IASSC Certified Lean Six Sigma Yellow Belt Exam™. IASSC™ Certification Exams are professionally developed to assess a person's knowledge as it relates to the subjects defined in the IASSC Bodies of Knowledge™.

Exam Fees

IASSC Certified Lean Six Sigma Yellow Belt™ (ICYB™)

The cost for the IASSC Certified Yellow Belt Exam is \$195 USD.

LSSYB - Exam Format

In order to achieve the professional designation of IASSC Certified Yellow Belt (IASSC-CYB™) from the International Association for Six Sigma Certification, candidates must sit for the IASSC Certified Lean Six Sigma Yellow Belt Exam and achieve a minimum score of 230 points out of a total potential of 300 points.

Source: IASSC FAQs



LSSYB - Target Audience

Our Lean Six Sigma Certification Training course is targeted towards professionals in the field of Quality Management, however there are no pre-requisites to either take this training course or to appear for the IASSC Certified Lean Six Sigma Yellow Belt Exam™.

The course is suitable for:

- Quality Managers
- Quality System Managers
- Quality Engineers
- Quality Supervisors
- Quality Analysts
- Quality Auditors



About iCert Global

We are an Education Technology company providing certification training courses to accelerate careers of working professionals worldwide. We impart training through instructor-led classroom workshops, instructor-led live virtual training sessions, and self-paced e-learning courses.

We have successfully conducted training sessions in 108 countries across the globe and enabled thousands of working professionals to enhance the scope of their careers.

Our enterprise training portfolio includes in-demand and globally recognized certification training courses in Project Management, Quality Management, Business Analysis, IT Service Management, Agile and Scrum, Cyber Security, Data Science, and Emerging Technologies. Download our [Enterprise Training Catalog](#) here.

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