CERTIFIED SIX SIGMA GREEN BELT

This Six Sigma Green Belt training will impart you to help organizations become more effective and save money. It's aligned with the ASQ BOK, and includes case studies and real-life examples.

Key Features

- ➢ 20 Hrs of High Value e-Learning content

- ➢ Certified Six Sigma Green Belt Exam Fee Included

- ➢ 64 End of Chapter

- ➢ 4 Six Sigma Green Belt simulation examinations

- ➢ 38 Six Sigma tools for hands-on-practice

- ➢ Money Back Guarantee

Modes of Engagement

AR Learners

Instructor-Led Classroom Training

4-Day CSSGB 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.

Self-Placed E-Learning

Anywhere, anytime access to E-Learning through a Learning Management System for employees across the globe.

Enterprise Training

In-House instructor-led 4-day CSSGB certification training in your office across global locations. We can also provide 2-day CSSGB Fundamentals training for your team to precede the CSSGB certification training.

ASQ VS IASSC

ASQ (Six Sigma Green Belt)	IASSC (Lean Six Sigma Green Belt)
Does not accredit training providers	We are an IASSC Accredited Training Provider
ASQ requires at least 3 years of full time experience in one or more areas mentioned in SSGB Body of Knowledge.	IASSC doesn't require any prerequisite to sit for Lean Six Sigma Green Belt or Lean Six Sigma Black Belt Exam
Exam Duration – 4 hours No of Questions – 100 multiple-choice	Exam Duration – 3 hours No of Questions – 100 multiple choice and True/False questions
Six Sigma uses techniques to improve operational performances by eliminating defects.	Lean Six Sigma focuses on improving operational performance by reducing waste as well as on Six Sigma quality improvement methodologies.

Course Agenda

INTRODUCTION TO SIX SIGMA

- Basics of Sigma

- What is Six Sigma

- Six Sigma Approach

- Six Sigma As A Measure

- Why Six Sigma?

- History of Six Sigma

- Process for Six Sigma – DMAIC

- Structure of Six Sigma Teams

- DMAIC and DMADV

- Normal Distribution Curve or Bell Curve

DEFINE PHASE

- DEFINE Phase: A Snapshot

- Overview

- Project Charter

- Defects Per Million Opportunity (DPMO)

- Voice of the Customer (VoC)

- Critical -To-Quality (CTQ)

- S-I-P-O-C and C-O-P-I-S

- Process Mapping & Flowcharting

Course Agenda

MEASURE PHASE

➤ Overview of the MEASURE phase

➤ Data Types

➤ Operational Define on Worksheet for base

lining

➤ Data Collection Plan / Form (DCP / DCF)

➤ Statistics

➤ Measurement System Analysis (MSA)

➤ Process Capability Indices (PCI)

ANALYSE PHASE

➤ Overview

➤ Data Analysis – Scope

➤ Pareto Chart

➤ Run Chart

➤ Histogram

➤ Box Plot

➤ 5-WHY Analysis

➤ Hypothesis Testing

➤ Regression Analysis

➤ ANOVA

Course Agenda

IMPROVE PHASE

➢ Overview

➢ Generating creative solution ideas

➢ Anti-Solution Technique

➢ Chain Letter Technique

➢ Assumption Busting Technique

➢ Tree Diagram

➢ Failure Modes & Effects Analysis (FMEA)

➢ Statistical Process Control (SPC)

➢ Control Charts

CONTROL PHASE

➢ Overview

➢ Process Management Charts

➢ Process Dashboards

➢ Process Control Plan (PCP)

SUMMARY

➢ Recap

➢ Exam Prep

About AR Learners

➤ AR Learners is a leading training provider, helping professionals across industries and sectors develop new expertise and bridge their skill gap for recognition and growth in the global corporate world. Developed with the intention of delivering high value training through innovative and practical approaches, AR Learners offers a wide range of services in training, learning and development in the fields of technology and management.

➤ The founders of the company are zealous young entrepreneurs, who were motivated by the need to fill a niche in the IT Training industry for professionals and they are aided in their goal by industry experts who conduct the workshops; igniting minds and motivating professionals to face on-the-job challenges

➤ AR Learners is an professional certification training provider catering its services globally across countries including USA , UK, CANADA, Australia, ,India, Middle East, Netherlands, Germany, France etc.

➤ With over 150 consultants and trainers, we have one of the largest pool of in-house experts in the industry. The training content, course material, and training methodology are developed by in-house subject matter experts and accredited by global certifying authorities to ensure the quality training experience.

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