

CSSGB Certification Preparation



Enhance your career and boost your organization's bottom line!

Get Certified. Now!

Contact us

Dubai : 971. 4. 3574622
Doha : 974. 44271613
UAE Toll Free : 800 - 3FOLD

online@3foldtraining.com



Educational Service Permit issued by **KHDA**, Dubai, UAE

Define, Measure, Analyze, Improve, Control

SIX SIGMA GREEN BELT



American Society for Quality

ASQ champions the cause of quality through a variety of fields and standards. ASQ provides support to a number of volunteer groups that develop and approve international and American National Standards. This includes the most widely known standards, such as ISO 9001, ISO 26000, and ISO 14001, as well as other standards and technical reports that apply quality management principles, tools and technology.

Certified Six Sigma Green Belt - CSSGB

Six Sigma Green Belts are employees who spend some of their time on process improvement teams. They analyze and solve quality problems, and are involved with Six Sigma, lean or other quality improvement projects. Certification from ASQ is considered a significant achievement in your career that validates your supreme knowledge in Quality Domain.

The Six Sigma Green Belt can analyze and solve quality problems and is involved in quality improvement projects.

Why choose 3FOLD for your ASQ CSSGB Exam preparation?

1. PMI Global registered Education provider.
2. AACSB International Approved Education Provider.
3. HABC Approved Training Centre
4. Educational Service Permit by KHDA, Dubai.
5. Approved Exam Centre to conduct AACSB, NCMA and HABC Certification Exams.
6. Trained more than 9000+ students in the last 8 years.
7. Experienced faculty in industry and teaching
8. Very high exam pass success rate.
9. Refresh your knowledge with our Free Retrain Scheme*.
10. Complete support to apply Certification Membership, Exam and Re-certification application process.

ASQ 6σ GREEN BELT

BODY OF KNOWLEDGE

This training program is designed to help those interested in passing the ASQ's certification exam for Six Sigma Green Belts, those who may need to train future green belts, and others who want a handy reference to the appropriate materials needed to conduct successful green belt projects. The training will explicitly follow the certification's Body of Knowledge and addresses each topic to exactly the level green belts need.

From lean and project management to statistics and data analysis, the DMAIC process is explained in a clear and insightful manner.

What you will learn in this program?

Overview: Six Sigma and the Organization

- Value of Six Sigma
- Organizational drivers and metrics
- Organizational goals and six sigma projects
- Lean principles in the organization
- Value-added and non-value-added activities
- Theory of constraints
- Design for Six Sigma (DFSS)
- Quality function deployment (QFD)

Six Sigma – Define

- Process Management for Projects
- Owners and stakeholders
- Identify, Collect and Analyze customer data
- Translate customer requirements
- Project management basics
- Management and planning tools
- Process performance
- Failure mode and effects analysis (FMEA)
- Team dynamics and performance

Six Sigma – Measure

- Process analysis and documentation
- Process inputs and outputs
- Probability and statistics
- Drawing valid statistical conclusions
- Basic probability concepts
- Collecting and summarizing data
- Descriptive statistics
- Probability distributions
- Measurement system analysis
- Process capability and performance
- Short-term vs. long-term capability

Six Sigma – Analyze

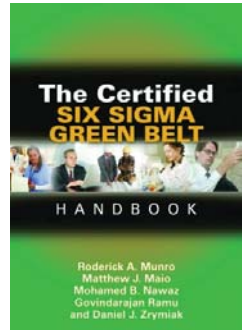
- Exploratory data analysis
- Multi-vari studies
- Simple linear correlation and regression
- Hypothesis testing
- One tail and two tail tests
- Tests for means, variances, and proportions

Paired-comparison tests

Single-factor analysis of variance (ANOVA)
Chi square

Six Sigma – Improve & Control

- Design of experiments (DOE)
- Statistical process control (SPC)
- Selection and application of control charts
- Analysis of control charts
- Implement and validate solutions
- Control plan



What is Six Sigma?

A six sigma process is one in which 99.99966% of the products manufactured are statistically expected to be free of defects (3.4 defects per million).

Exam Details

ASQ conducts certification exam (globally) twice a year and have additional exam dates during special events. Please check ASQ website for exam dates and location in your country.

Candidates are required to pass a written examination that consists of multiple choice questions that measure comprehension of the Body of Knowledge. The Six Sigma Green Belt Certification is a four-hour, 100 multiple-choice question examination.

This certification doesn't have a recertification requirement and valid for life-time.

Contact us

We also prepare you for the following certifications

1. FIDIC Contracts Management and Administration
2. Certified Manager of Quality / Org. Excellence
3. Certified Management Accountant
4. LEED Green Associate & Accredited Professional
5. BS OHSAS 18001 Lead Auditor
6. ISO QMS 9001 Lead Auditor
7. ISO EMS 14001 Lead Auditor
8. Project Management Professional
9. Certified Quality Engineer
10. Certified Six Sigma Black Belt
11. Certified Cost Professional
12. Planning & Scheduling Professional

OUR LOCATIONS

Dubai

104, Al Safa F Business Centre,
Zabeel Road, Karama, Dubai, UAE
Phone: 04-3574622



Dubai

Location Map

<http://bit.ly/3folddubai>
GPS: 25.247685,55.309017

Doha

Room No 47, 6th Floor, Al Nasser Plaza
Al Rayyan Road, Doha, Qatar
Phone: 974 44271613/ 55219249



Doha

Location Map

<http://bit.ly/3foldqatar>
GPS: 25.290278,51.505237

Follow us

www.youtube.com/3foldtraining
www.facebook.com/3foldtraining
www.twitter.com/3foldedu



Important Links

www.asq.org
www.3foldtraining.com