



"Smart reach to Success"

Six Sigma - Quality Management Training & Certification



World Class Six Sigma Green Belt Training

Starting on Sunday 2nd January, 2011

Course Length: 4 days

Location: Pune

Timing: 9.30 am – 6.00 pm

Visit: www.trigemsolutions.com

Email: training@trigemsolutions.com

TriGem Solutions™ is organizing workshops on SIX SIGMA GREEN BELT based on ASQ body of knowledge, which will be held in Pune from 2nd January 2011 to 23rd January 2011 (on Sundays).

Improve Your Career Options with a Professional Certificate

In today's competitive business environment, leaders are appointed based on credentials and experience. To stay ahead of the competition, advance your career and increase your earning potential, enroll in one of TriGem Solutions™ professional certificate programs. Convenient and affordable, Courses are designed to ensure you gain mastery of a particular topic, and instructors are highly qualified leaders in their professions.

Six Sigma Green Belt Certificate Program – Cutting-edge training - Extraordinary results

Take your organization to the next level of productivity and profitability with TriGem Solutions™ Six Sigma Green and Black Belt Training Programs. Our programs provide organizations large and



small, from manufacturing to service industries, the tools and techniques to dramatically improve their processes and financial performance—thereby ensuring their competitive edge in the marketplace.

Program Benefits:

Your company's bottom line will benefit from your ability to:

Execute better: Six Sigma links strategic plans to operational improvements to create efficiencies for your business.

Build customer loyalty: Six Sigma helps you target your customer needs, so you can improve the things that matter most to your customers.

Create greater returns by lowering operating costs and delivering products and services quicker and with higher customer satisfaction through operational excellence.

Six Sigma Green Belt

Take your organization to the next level of improvement, uniting product and process excellence with goals such as improving customer service and/or enhancing shareholder value creation. Today's organizational leaders are turning to Six Sigma Green Belt training to ensure a competitive edge, improve service and build in the background and skill base needed to initiate and sustain performance improvement. Building on learning objectives, the topics in this program prepare students to be Green Belts and lead or contribute to improvement efforts in services and manufacturing. Green Belts play a vital role within a Six Sigma initiative, building on the Black Belts' efforts in data collection, analysis, process mapping and implementation. Six Sigma Green Belt training focuses on problem solving and performance improvement of a well- defined



project led by a Black Belt. A Green Belt is a member of a Six Sigma improvement team who has a working knowledge of Six-Sigma and Lean. Typically Green Belts are assigned to Six Sigma projects within their area of responsibility. Topic areas include: definition and analysis of problems; root cause determination; solutions generation and selection; and using process variability and waste elimination tools. Build the skills you need to create new levels of process performance, speed and quality. Proceed with your classmates through the modules applying key concepts and discussing key issues related to the Six Sigma process.

What is Six Sigma?

Six Sigma is a philosophy of doing business with a focus on eliminating defects through fundamental process knowledge. Six Sigma methods integrate principles of business, statistics and engineering to achieve tangible results.

Six Sigma tools are used to improve the processes and products of a company. They are applicable across every discipline including: Production, Sales, Marketing, Design, Administration and Service.

- **Six Sigma offers a wealth of tangible benefits. When skillfully applied by your people:**
- **Six Sigma reduces costs by 50% or more through a self-funded approach to improvement.**
- **Six Sigma reduces the waste chain.**
- **Six Sigma affords a better understanding of customer requirements.**
- **Six Sigma improves delivery and quality performance.**
- **Six Sigma provides critical process inputs needed to respond to changing customer requirements.**



- Six Sigma develops robust products and processes.
- Six Sigma drives improvements rapidly with internal resources.

The great thing about Six Sigma certification is that it is perfect for all businesses, whether you are a large corporation producing a product or a small business that specializes in customer service.

Why should you go for Six Sigma Certification?

Six Sigma - Certification is becoming an expectation in the business world. According to the survey conducted in Cleveland Employers started preferring Six Sigma over MBA. This discipline was developed as a systematic way to improve quality, but the reason it caught fire was its effectiveness in cutting costs and improving profitability. According to the American Society for Quality, 82 of the 100 largest companies in the U.S. have embraced it. And that's quickly trickling down: Six Sigma consultants are as busy as ever as the quality-improvement system migrates from its traditional focus on U.S. manufacturing companies to the financial-services industry and abroad In recent years, companies as varied as DuPont (DD), Textron (TXT), Bank of America (BAC), and Sun Microsystems (SUNW) have all made Six Sigma bedrocks of their culture. Hybrid formulas have spawned, such as Lean Six Sigma and Design for Six Sigma. WCBF, an organization that organizes conferences about the process, has 14 events planned this year, up from seven last year.



Who should take the Six Sigma Green Belt Training and Certification Course?

This course is ideal for anyone who desires or is required to learn the in-depth quality, process and statistical skills needed to lead Sigma teams and projects to increase process performance leading to higher profitability, lower costs and higher customer satisfaction within his/her organization. ISO, TPM, TQM, Six Sigma, 5 “S” Companies any Junior or Senior Executive of any Department/ discipline can attend.

Prerequisites for Six Sigma Green Belt Training and Certification course:

None.

Why TriGem Solutions™ for Six Sigma?

TriGem Solutions™ is a premier training organization engaged in providing Six Sigma and other quality related training. We recognize your need for relevant, practical training to give you the skills, tools and techniques to return more fully equipped to contribute to your organization’s success. And our experience shows this approach works, helping improve the rate of learning.

What differentiates TriGem Solutions™ from its competitor is its commitment towards customers. Most of the training organization provides Six Sigma training for about 5 to 7 days at a stretch. By the time a student completes the course and has some doubts, these organizations are out of bound. You never get an opportunity to talk one on one with the trainer again after the completion of the course period to get your doubts clarified.



Six Sigma is not an instant coffee. It takes time to develop & nurture that thought process and inquisitive approach. It is very difficult to think on those lines merely after a 5-7 day of Six Sigma training. You require continuous guidance and support to nurture that spirit. Hence our training program are spread across span of at least 1 month so that you can learn at their own speed and imbibe that thought process (every Sunday). More over for next 3 months after the completion of the course, we are there to handhold & support you. Trainers are available at all time to assist you & clear your doubts. You can contact them in person, via email or telephone.

Six Sigma Management Institute is pioneer six sigma training and testing organization and have made available this exam and certification.

Visit www.ss-mi.com and www.mindprotesting.com for details.

American Society for Quality (ASQ)

ASQ Certification

Certification is formal recognition by ASQ that an individual has demonstrated proficiency within and a comprehension of a specified body of knowledge at a point in time. It is peer recognition and not registration or licensure. Since 1968, when the first ASQ certification exam was given, more than 85,000 individuals have become certified through ASQ, including many who have attained more than one designation. Although ASQ membership is not a prerequisite for certification, most of the people who hold one of these designations do belong to the Society. Certification ranks as one of the top benefits of ASQ membership.



Only about 700 candidates have obtained ASQ Six Sigma Green Belt Certification so far in India, and they are in great demand!

TriGem Solutions™ is not affiliated nor associated with ASQ or SS-MI. However, TriGem Solutions™ has professionals, certified by ASQ and SS-MI as Six Sigma Green Belts

Benefit of two certifications

Both these certifications (ASQ & SS-MI) are world class qualifications, top two certifications available globally!! ASQ exam is conducted only twice a year. However, SS-MI exam is online and can be completed any time. ASQ is recognized for depth of statistical thinking. SS-MI requires statistical as well as Minitab proficiency. Thus, candidates with these two world class certifications will have an edge over other green belts. Moreover, with TriGem Solutions™ training methodology, you get eligible for these two certifications and certified by TriGem Solutions™ only at half the cost compared with any of the other international certification!!



Six Sigma Green Belt Program Details:

Eligibility: None

Duration: 3 days

Location: Pune

Timing: Sunday Program: 9.30 a.m. to 6.00 p.m.

Study Material & Project Guidance:

- » TriGem Solutions™ will provide 1 ASQ CSSGB handbook.
- » Handouts of the presentation used for training

Minitab Training: Introduction to Minitab

Costs:

TriGem Solutions™ training charges are Rs. 10,000/- plus 10.30% Service Tax. This includes training, certificate, training material, lunch & refreshments.

Discounts:

Early Bird Discount: Rs. 1000 Early Bird discount is provided if enrollment is done 15 days before the course start date. So, after the discount, the value of course is only Rs. 9,000 (plus 10.30% tax).

Group Discount: Rs. 1500 Group discount to each person is provided if enrollment is done 15 days before the course commencing date and a group size is 3+. So, after the discount, the value of course is only Rs. 8,500 (plus 10.30% tax) per person.



Course Content:

1. Review of measurement system, descriptive statistics and exploratory data analysis
2. Introduction to various Six Sigma Implementation models- DMAIC, DFSS, LEAN etc
3. Understanding some important concepts – Accuracy and Precision, Central Limit Theorem, PPM, CTQ, Voice of Customer/ Voice of the Process, Rolled Throughput Yield, QC Tools, Process Capability etc
4. Introduction to DMAIC and its steps, DMAIC project Management
5. Define – Step 0 - Establishing CTQ (Critical to Quality) characteristics
 - Step 1: Defining a Project
6. Measure – Step 2: Establish Performance Parameters
 - Step 3: Validate the measurement system
 - Step 4: Establish Process Baseline
 - Step 5: Define Performance Goal
 - Step 6: Identify various sources
7. Improve – Step 7: Explore Potential Causes
 - Step 8: Establish Variable Relationship
 - Step 9: Design Operating Limits
8. Control – Step 10: Validate Measurement System
 - Step 11: Verify Process Improvement
 - Step 12: Institutionalizing the new capability
9. Step 13: Exercise and Evaluation



Our Trainers:

Mechanical Engineer with professional expertise in:

Brief Faculty Profile:

- INFT - Indian Nation Facilitator for TQM Quality management program for TQM facilitators in India trained by AOTS (Association for Overseas Technical Scholarship) – Japan.
- Lean Manufacturing Examiner from M/s Frost and Sullivan for AMEA (Asia manufacturing Excellence award).
- RBNQA (Ram Krishna Bajaj National Quality award) Examiner for Malcolm Baldrige business excellence model by Indian Merchant Chamber in 2007, with hand of experience of one complete assessment cycle.
- Six Sigma 'GREEN BELT' by KPMG
- Six Sigma " BLACK BELT " from ASQ and SS-MI
- Lead Auditor ISO 9001:2000 QMS
- Internal Auditor for ISO 14001:2004 and OHSAS 18001:1999 by Germinscher Lloyd
- TPM facilitator from TPM club India



Other different training and certification programs held by TriGem Solutions™ are as below:

Courses:

- **Six Sigma Yellow Belt Certification**
- **Six Sigma Green Belt Certification**
- **Six Sigma Black Belt Certification**
- **Total Quality Management (TQM)**
- **Problem Solving**
- **Certified Internal Quality Auditor for ISO 9001:2000 (QMS)**
- **Business Excellence Workshops**
- **Statistical Process Control (SPC)**
- **Process Capability Analysis**
- **Business Process Management Systems (BPMS)**
- **5S Workshop**
- **Seven Management tools**

Accelerate your career, skyrocket your value as an employee and distinguish yourself from millions of others. It is documented and proven that six sigma professionals save their companies tens to hundreds of thousands through their specialized knowledge. It is fact that, You can start learning right now and use real life strategies to increase your companies' efficiency and quality. You don't have to spend a year taking extra college classes; you can receive expert green belt six sigma training with TriGem Solutions

So what you are waiting for, just go ahead and contact us....



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