

## What is Six Sigma?

A management methodology meant to drive process improvements in the manufacture of goods and services, Six Sigma has kept its edge while some other management approaches have fallen from intellectual exhaustion. The basic idea behind Six Sigma is to achieve product perfection by eliminating defects in the business processes that create the product. To reach Six Sigma, a process must yield no more than 3.4 errors per million chances at generating them. Near perfection is demanding, indeed. Yet not impossible. GE, for example, touts that it has saved \$8 billion in three years using this rigorous approach to quality control.

## About Pivotal Resources

Pivotal Resources is a global consulting firm that helps organizations reach new levels of success and growth through Change Leadership™. Our innovative consulting and training services – which leverage proven methodologies such as Lean Six Sigma and Business Process Management – help leaders and organizations execute critical initiatives that lead to compelling products, outstanding efficiency and delighted customers. Pivotal's support has delivered impressive results to companies like yours – worldwide.

## Who should attend?

Anyone who desires the skills of Six Sigma Green Belt. No previous Six Sigma experience required.

Green Belts are groomed in the Six Sigma methodology and help cascade Six Sigma approaches and techniques throughout the organization. They are employees at all levels who serve as high-performing team members on Six Sigma project teams — or as leaders on projects that require the Six Sigma analytical rigor.

## Program Overview

- Six Sigma is a business improvement Methodology that maximizes shareholder value by achieving the fastest rate of improvement in Customer

Satisfaction, Cost, Quality, Process speed and invested capital

- Role of Green Belt and other team members for successful implementation
- Project selection and defining techniques for maximum impact
- How to convert practical problem to statistical problem and derive statistical solution then convert it to practical solution for implementation
- Requires data driven decisions and incorporate proven quality tools under Project Management framework of DMAIC for effective problem solving
- How to use Minitab™ for statistical analysis

## Green Belt Certification

Pivotal Resources will award participants a formal Six Sigma Green Belt Training Certificate on successful completion of the training.

Pivotal Resources Six Sigma Certifications have worldwide recognition and validity. Our Black Belt and Green Belt certifications are based on proven methodology that has evolved as a result of our extensive research and learning from having worked with Fortune 500 organizations worldwide.

## Concepts & Techniques Covered

Project Charter, VOC to CTQ's, Kano Model, SIPOC, Six Sigma Metrics covering Sigma level, Rolled Through Put Yield, Process Capability, Process Map Analysis, Cause & Effects Matrix, FMEA, Data Collection Plan, Segmentation and Stratification, Sampling Strategy, Measurement System Analysis (Gage & Attribute R&R), Graphical Tools including: Run Chart, Normality Study, Box Plot, Pareto, Concept of 'Lean', Hypothesis Testing, Regression, Correlation, Design of Experiment, Mistake Proofing, Process Management Charts and Control Chart.

Timing: 09:30 am to 6:00 pm

# A Five Day Training on Six Sigma Green Belt



**Fees: INR 20,000 + 10.3% Service Tax**  
(Inclusive of course material, Six Sigma Power Book, lunch & refreshments)

Venue: Gurgaon / New Delhi – Exact venue to be informed on registration

## On-Site:

Delivery can be arranged for above program

## Pivotal Faculties

Pivotal Resources has highly experienced Master Black Belts who have assisted over 600 Organizations across the globe and over 50 in India. With rich experience of training over 5000 Black / Green Belts and hands on experience of deploying Lean Six Sigma in diverse industry sector spanning Automotives, Consumer Finance, ITES, IT, Steel, Telecom, Petro-Chemical, FMCG, Electronics, our Experts are able to bring home the concepts with appropriate application depending upon the mix of the class. To know more about your Trainers, please connect at following link  
[http://www.pivotalresources.com/about/our\\_team.html](http://www.pivotalresources.com/about/our_team.html)

## Enquiries

Pivotal Resources  
H – 13, Kirti Nagar IInd Floor  
New Delhi - 110015  
India  
Ph:011-25925439



Identify & complete  
One Green Belt Project

This step is represented by a red-bordered box with a background image of a person wearing glasses, looking at a document.



Pass the Pivotal  
Resources Green Belt  
Exam

This step is represented by a blue-bordered box with a background image of a group of people sitting around a table, possibly in a classroom or meeting.



Attend 5 days of  
Green Belt Training

This step is represented by a purple-bordered box with a background image of hands typing on a computer keyboard.

- Corporate discount on 4 or more nomination INR 2,000 per person
- Last date for registration 21<sup>th</sup> April 2011

# A Five Day Workshop on Six Sigma Green Belt



## Six Sigma Green Belt Certification Program Registration Form

To:  
Pivotal Resources  
New Delhi

Email: aarora@pivotalresources.com

Telephone: +91 25925439

From:

.....  
Telephone No.....Fax No. ....  
E-Mail.....  
Web Site:.....

Please register the following participant(s) from our company for the Six Sigma Green Belt Certification Program.

Sr. No.	Name	Email id	Role

We enclose DD/Chq no. \_\_\_\_\_ dated \_\_\_\_\_ for Rs. \_\_\_\_\_ in favor of "QGS Training Institute Pvt Ltd" payable at New Delhi towards the fees for the Six Sigma Green Belt Certification Course for the above participants.

Signature:.....  
Name:.....  
Designation:.....  
Date:.....

**Program Dates: Apr 25<sup>th</sup> – 29<sup>th</sup> 2011**  
**Corporate Discount on 3 or More Nomination**

**Fee: INR 20,000**  
**plus 10.3% (Service Tax)**