



ARRELIC
Your Reliability Partner



Six Sigma Green Belt Training Catalog





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Knowledge & Expertise



“ Our approach to training is by tailoring expertise to the specific learning styles, needs and environments of the people and businesses who invest in them. Arrellic’s ability to expertly assess needs, improve skills, reinforce learning and track progress helps us deliver the highest training ROI. Arrellic trainers have years of experience in numerous manufacturing and service industries. Most of those years have been at the executive level, leading strategic business units with an international presence, to include full profit and loss responsibility.”

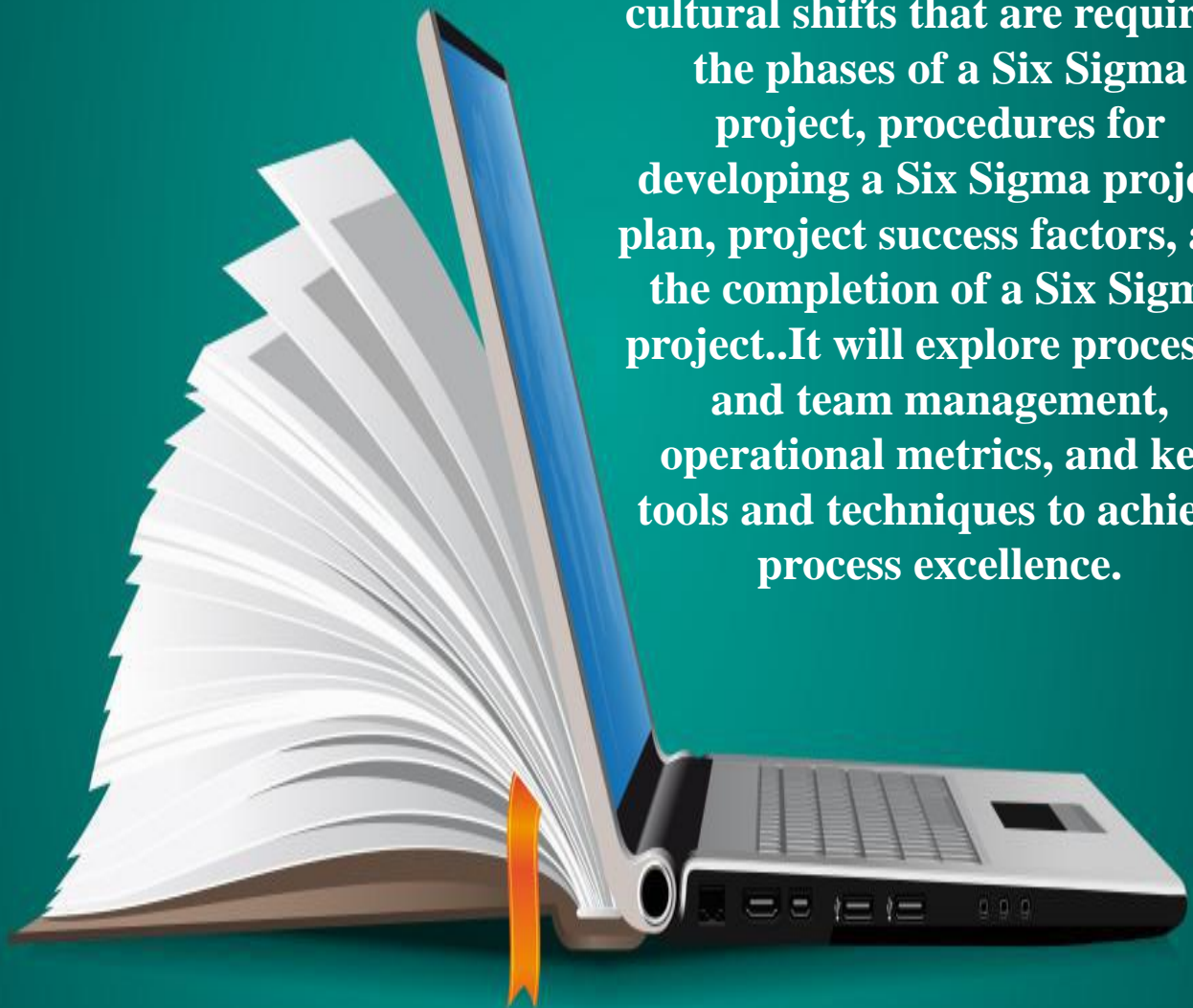


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Course Overview

This course presents an overview of the key concepts for the Six Sigma Green Belt Certification test. It will develop the strategic role of Six Sigma within an organization, the cultural shifts that are required, the phases of a Six Sigma project, procedures for developing a Six Sigma project plan, project success factors, and the completion of a Six Sigma project..It will explore processes and team management, operational metrics, and key tools and techniques to achieve process excellence.

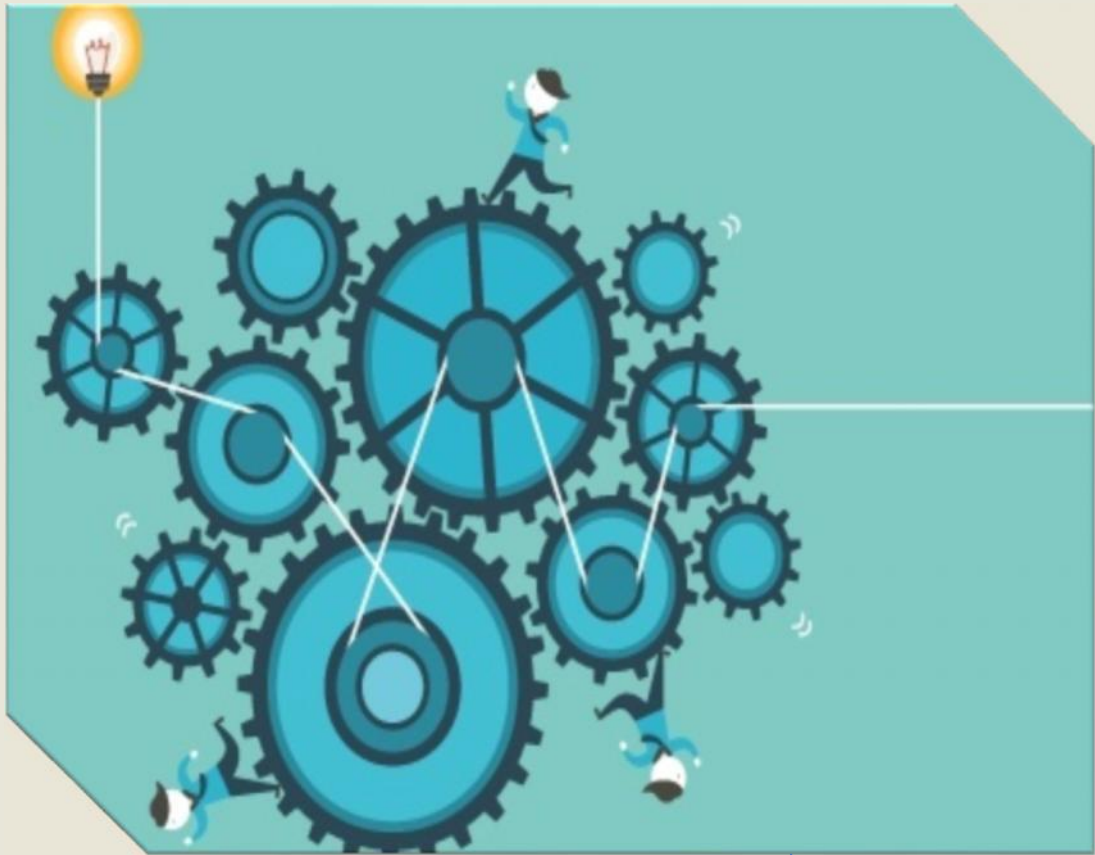




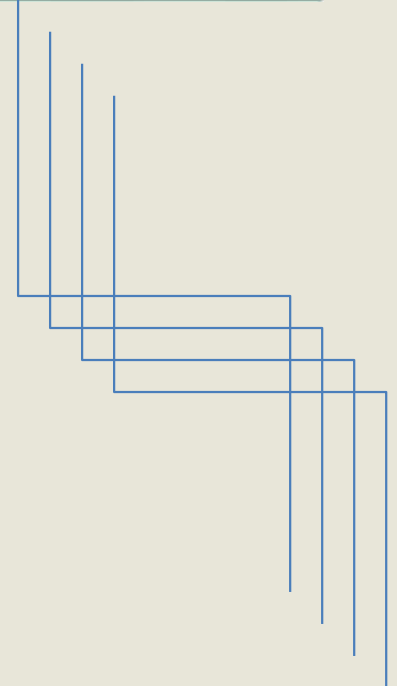
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Program Objectives



Green Belts learn the comprehensive elements of Six Sigma in order to assist staff in using the process and facilitate team efforts. They learn to collect data, make initial interpretations and begin to formulate recommendations that are fed to Black Belts or the sponsoring managers. Green Belts typically facilitate 1-2 projects a year while maintaining their regular work duties.





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Course Outline

Introduction and Statistical Thinking

Six Sigma Concepts
DMAIC Process
Project Management

Define – Measure – Analyze – Improve – Control

Project Selection
Pareto Analysis
Project Charter
Project Schedules
Basic Numerical Statistics
Data Collection
Cause & Effect Diagram
Run Chart
FMEA
Measurement Systems
Analysis
Control System

Voice of the Process
VOC/VOP Matrix
Voice of the Customer
Process Mapping
Concepts of Viability
Histogram
Scatter Diagram
Control Charts
Process Capability
Mistake Proofing
Design of Experiments



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Benefits

**As a result of attending this programs,
participants will:**

- I. Successfully deploy Lean and Six Sigma techniques to gather and analyze data**
- II. Support Black Belts and other seasoned continuous improvement experts**
- III. Lead small-scale improvement projects**
- IV. Green Belt Certification**



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Who Should Attend?

Individuals who are looking for an in-depth understanding of the application of Six Sigma concepts, techniques and tools to their organization, as well as individuals interested in developing their skills as continuous improvement and operational excellence leaders. Individuals do not need to be “quality experts,” or have process improvement and operational excellence as the core of their responsibilities. This program is appropriate for anyone who may be looking to positively impact how their department or functional area operates.



On-Site Training:

This is a training course held at your company facility for your internal participants only. The course fees are per course and instructor travel costs are extra.

Hosted Course:

This is a training course held at your company facility for your internal participants and other external participants approved by your company. The course fees are per course and instructor travel costs are extra. All external participants are charged a per person fee which is used to proportionately reduce the host company course fee.

Public Course:

This course is typically hosted by ARRELIC at a location of their choice and is open to all participants. Public courses are held in locations around the world. The course fees are charged per person. Instructor travel costs and facility costs are included. Participant travel costs are not included.

GETTING IN TOUCH

If you have any questions or would like further information on our products and services or if you would like to discuss a potential initiative you feel we could help with, please don't hesitate to contact us.

info@arrellic.com
www.arrellic.com

Arrellic Reliability Pvt. Ltd.

KIIT-TBI, Campus - 11,
KIIT University, Patia, Bhubaneswar,
Odisha, India - 751024



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How to Enroll in a Course



ENROLL ONLINE

Register and purchase training online with credit cards, Internet Banking, debit cards all at one location.



COURSE SCHEDULE

Check classes that are open for enrollment and check the current status of a class.



BROWSE COURSES

Visit <http://arrellic.com/training-and-development/training-and-courses> for new classes and special discounts.

ENROLLMENT INFORMATION

Schedule of Courses:

The 2017 schedule of courses is available at

<http://arrellic.com/training-and-development/training-and-courses>.

** The schedule is subject to change.

Vouchers:

Enjoy savings and flexibility with Arrellic training vouchers for a limited time period. Order Vouchers to redeem it against Arrellic training courses.

Substitutions and Cancellations:

Circumstances may occur that could prevent you or your employee from attending a course for which you are enrolled. For this reason, we allow you to substitute another employee in their place at no additional fee. All registrants will be notified at least ten days before the start of class.

ONLINE ENROLLMENT

To browse our catalogue and enroll for our courses, please visit our website:
www.arrellic.com

For more information,

Mobile:+919910841210

Phone Line : +91 674 657 0007, +91 674 650 4477

Email: training@arrellic.com

Payment: Payment can be made using Internet Banking
Visa, Master Card or American Express.

All necessary course materials are included in the tuition listed in each course description.



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