



Training on Six Sigma Green Belt

**Course Duration: Three Days
(Conducts Trainings in India & Abroad)**

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Master Black Belt Six Sigma

INTRODUCTION

The Six Sigma is one of the successful tools adopted by Japan and other developed nations when applied to Indian Organization have given good results.

Six Sigma is nothing but a compilation of world-best tried and tested management techniques used for bringing business / process improvements. With changing dynamics and growing demand to achieve excellence, reduce waste, decrease defects and enhance productivity, organizations worldwide seek professionals who understand the strategic objectives of businesses, critical requirements of day-to-day business and operational goals.

Six Sigma is a management methodology that uses a structured approach which has helped organizations world over to reduce cycle times, increase productivity and improve quality and delivery of processes. Six Sigma helps a professional approach a problem (or “defect”) in a data driven, structured & systematic manner that ensures success.

This course gives an introduction to the concepts and methods that lie behind six sigma. The strong emphasis on intensive training will provide the advantages of internalizing benefits and retaining the gains. The course will focus on cost benefits through structured and directed projects.

OBJECTIVES

- Purpose and benefits of systematic problem solving methodology.
- Interpret the statistical tools and their application in problem solving.
- Learning and understanding the complexity of problem viz-a-viz solution for eliminating the problems.

COURSE CONTENT

Course topics covered include:

- Six Sigma – Concept and importance
- Six Sigma Methodologies: DMAIC, DMADV and tools as under like-
 - 7 QC Tools

- MSA
- SPC
- FMEA etc.

Learning Methodology

The learning involves following steps :

- Lectures
- Self study
- Assignments
- Implementing a real-life project (optional)
- The interactive games/ exercises are included to facilitate learning.
- Examination will be conducted at the end of the whole program & successful candidates will be issued the certificates. Passing criterion: 70% score in both Assignment and exam

CERTIFICATE

Participants qualifying written examination shall be awarded certificate of successful completion of the course.

WHO SHOULD ATTEND

The course is suitable for professionals who will be involved in the manufacturing System within their organization. It is aimed at all levels from junior staff to senior management. The course content meets international criteria.

Students from Engineering, Management, and Science Streams.

About us

Shreyas Quality Management System is a Consultancy Development Centre(CDC), Govt. of India Accredited, and IMS(ISO9001QMS,14001EMS & OHSAS18001) certified Training & Consultancy Organization focused on organizational performance improvement through the globally accepted tools such as ISO 9001, ISO14001 EMS, ISO5001EnMS,TS16949,NABL ISO 17025,ISO15189,ISO 27001 ISMS, OHSAS 18001, SIX SIGMA, 5 S/Kaizen, TQM, quality costs, design of experiments(DOE) etc. It has helped many organizations both from manufacturing and service sectors to analyze and

improve their performance through well-established systems. It has team members possessing a wide spectrum of professional qualifications, experience and expertise which could effectively and efficiently address improvement issues which are of importance to your business / organization. It has provided consultancy to more than 200 organizations both from manufacturing and service organizations for quality improvement.

Organised by-

SHREYAS QUALITY MANAGEMENT SYSTEM (SQMS)

(Consultancy Development Centre, Govt. of India Accredited, and IMS certified Training & Consultancy Organization)

Training & Consultancy for-

- Six Sigma, TQM - Quality Award, Quality Cost, TPM, SQC
- ISO 9001QMS; ISO 14001 EMS, QS 9000, OHSAS 18001, ISO 27001 ISMS, ISO 50001 EnMS
- ISO 17025/15189 (NABL Accreditation), NABH, HACCP, SEI-CMM,

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