



Training on Root Cause Analysis

Course Duration: One Day

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INTRODUCTION

Solving problems is what managers do! This programme adds that extra dimension to a manager's skill set – that of problem solving. There are many tools and techniques for managers related to the art of solving problems, from analytical technical Root Cause Analysis (RCA) to Creative Team techniques for idea generation. This programme seeks to give attendees an overview of the range of techniques available and show managers how then can be used in a business setting to increase performance and improve personal development.

OBJECTIVES

- Enhance problem solving effectiveness by providing a model for more deeply analyzing problem situations.
- Clarify the difference between analytical and creative thinking, and when each is most useful.
- Promote the ability to provide problem-solving support in situations where one is not an expert in the process or technology involved.
- Expand the range of tools available for analysis of problem situations.

COURSE CONTENT

- Understand the importance of using a structured approach to investigate problems
- Analyze evidence and other information using a range of systematic techniques- Fish Bone Diagram, Pareto Diagram, FMEA, Casual Tree Diagram & Why – Why analysis
- Present the incident causes clearly using a range of charting techniques
- Identify the immediate and underlying causes
- Generate and evaluate potential solutions
- Make recommendations to prevent recurrence

CERTIFICATE

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

WHO SHOULD ATTEND

- Technical Managers • Quality Engineering Team • Quality Managers • Laboratory Personnel • Production Managers • Quality Management Consultant • Engineers • Quality Control Executives • Metrology/Standard room personnel • S.Q.C/ SPC Team

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,ISO27001 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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