

ROOT CAUSE ANALYSIS TRAINING

The one-day training on Root Cause Analysis (RCA) is a focused program designed for professionals aiming to enhance problem-solving skills and address issues at their core. This training equips participants with the knowledge and techniques to identify and eliminate the root causes of problems, ensuring lasting solutions.

TRAINING COURSE CONTENT

- **Introduction to Root Cause Analysis**

Explore the fundamental concepts of RCA, understanding its significance in problem-solving. Delve into the principles and benefits of identifying and addressing root causes for sustainable solutions.

- **Methods and Techniques of Root Cause Analysis**

Gain insights into various methods and techniques used in RCA, including Fishbone Diagrams, 5 Whys, Fault Tree Analysis, and more. Understand when and how to apply each technique for effective problem resolution.

- **Practical Application of RCA**

Apply theoretical knowledge to real-world scenarios. Engage in hands-on exercises and case studies that simulate situations requiring root cause analysis. Enhance your ability to apply RCA methodologies in diverse contexts.

TRAINING METHODOLOGY

- Interactive Learning Sessions
- Hands-On Problem-Solving Activities
- Group Exercises and Problem Solving

TRAINING DELIVERABLES

- Course materials (handouts, slides, reference materials).
- Certificates of completion for participants.
- Practical tools/templates for reliability analysis and improvement.



OBJECTIVES

- **Deepen Understanding of RCA Principles**

The primary objective is to deepen participants' understanding of RCA principles, ensuring they grasp the significance of identifying and addressing root causes for effective problem resolution.

- **Mastery of RCA Techniques**

Empower participants to confidently apply various RCA techniques in different scenarios, enhancing their problem-solving skills and contributing to sustainable solutions.

- **Foster a Culture of Continuous Improvement**

Inspire participants to foster a culture of continuous improvement within their professional environments. By applying RCA principles, individuals contribute to ongoing organizational enhancement.

DURATION OF TRAINING ONE MAN DAYS



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