

Root Cause Analysis

Duration:

Two days

Objective

This process based programme is ideal training for anyone involved in a production capacity who would benefit from understanding how to trace problems in the production process. Key to this is determining what has happened, why it happened and the best means of preventing that problem happening again. This programme also helps delegates develop their confidence when challenging and approaching engineers and other 'gatekeepers' about the process.

Contents

Understand and implement the "Root Cause Analysis" methodology

Understand and practically employ the basic techniques associated with Root Cause Analysis (RCA)

Identify where RCA can be used for best effect

Prioritise what is Important and Urgent

Identifying Types of Problems

The methods of determining problem identification can be:

5 Why's

Cause and Effect Diagrams

Pareto Analysis

Course Structure:

The RCA course is broken down into the natural RCA four-phase processes:

1. Phase I: Problem identification
2. Phase II: Problem description
3. Phase III: Cause analysis
4. Phase IV: Solution development

Who should attend

This course is specifically designed for anyone involved in the manufacturing process; specifically production and/or process engineers.

Course benefits

Upon successfully completing this course, delegates will have a strong understanding of the different types of problem identification and the best method to use determined by the circumstance. The business will benefit from an improvement to production efficiencies and so a reduction in cost.

Additional information

This is an intensive programme which is specifically designed to instruct delegates on the most effective techniques that can be used in problem solving effectively. Practical interactive exercises will be used to ensure best understanding for real-life situations

Certificates

All delegates who successfully complete this course will receive a Certificate of Attendance.

Trainers background

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