

ROOT CAUSE ANALYSIS TRAINING COURSE (1-day)

2 Workshops

Objective

The successful delegate will understand the basics of Root Cause Analysis.

Root Cause Analysis is a process analysis method which can be used to identify the factors that cause adverse events. Essentially, if there exist an unwanted situation which consumes resources and tends to happen in a repeated fashion, there is a possibility that it might be beneficial to figure out what is really causing this situation to occur and remove it so the situation does not occur again.

This raises several questions:

- How does one determine which situations are candidates for root cause analysis?
- How does one figure out what the root cause is?
- Does the removal of the cause entail less resource expenditure than it takes to continue to deal with the symptom?

This course addresses these questions and much more.

Persons who should attend this course include:

- Those responsible for managing their current Management Systems
- Persons who responsible for affecting corrective action and preventive action activities
- Individuals designing and implementing new Management Systems, and
- Persons who may be training others in the disciplines of root cause analysis

Overview

This 1-day Root Cause Analysis Training Course offered by Ashbrooke introduces to delegates ways to systematically analyse non-conformances and potential non-conformances for their root causes – so that appropriate action can be taken to prevent initial occurrence or recurrence, as required.

The course examines these issues:

- Understanding the basic approaches to root cause analysis
- Appreciating the most appropriate considerations in conducting root cause analysis
- Understanding how to determine if root cause analysis is required
- Identifying the major components of a root cause analysis
- Implementing appropriate root cause analysis
- Understanding the requirements for implementing corrective and preventive action
- Identifying the types of non-conformances and potential non-conformances
- Documenting corrective and preventive actions
- Understanding how to close out and follow up issues from all sources

Plus, the course timing is dedicated to syndicate activities (over 70%) designed to examine and explore these disciplines. This course contains two exercises and one quiz.

The training day begins at 9:00 a.m. and concludes at 4:30 p.m. Discussions between the tutor and delegates occur throughout the day with periodic reviews of subject materials.

Course Content ... See Reverse



Course Content

9:00 a.m. – 4:30 p.m.

Introduction and Objectives

Introducing Root Cause Analysis and Accident

Investigation

Systematic Approach

Analyze risk / Ensure Conformity

Direct Causes and Root Causes

Identifying Direct Causes

Focus on the System

Recognizing that a piece is missing from the quality system

Identifying the Source of Root Causes

Exercise 1 – Scenarios

Exercise 2 – Samples

Questionnaire

End of Class Review

Close