BA10 - Understanding Root Cause Analysis

Category: Project Management & Business Skills | **Vendor:** Various

Duration: 16.00 hours (2 days) **13.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Classroom

Course Overview

In this course, participants will learn to apply several practical, systematic methods for analyzing incidents and problems to uncover root causes. Understanding of these techniques will be reinforced by classroom exercises.

About This Course

In this course, participants will learn to apply several practical, systematic methods for analyzing incidents and problems to uncover root causes. Understanding of these techniques will be reinforced by classroom exercises.

Who Should Attend

Executives, Project Managers, Business Analysts, Business and IT stakeholders working with analysts, Quality and process engineers, technicians, corrective action coordinators or managers; supervisors, team leaders, and process operators; anyone who wants to improve their ability to solve recurring problems.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

Learn how to initiate a root cause analysis and gather data for investigating process and non-process incidentsDemonstrate how to collect data through interviews and analysisApply powerful techniques to identify and know the difference between symptoms and root causesLearn to know when to use the appropriate technique in root cause identification Learn how to avoid future incidents by developing appropriate recommendations to address causal factors and root causes Develop a process to identify systemic problem areas

Detailed Course Outline

Introduction & Objectives

- What is a 'Problem'
- Why Problems Persist
- What is A Root Cause
- Why Root Causes are important

How to Organize for an RCA

- RCA Roles and Responsibilities
- Assemble your RCA Team
- Modes of Communication
- How to Resolve Conflict
- Case Study Exercise

Select the Problem to Analyze

- Define the selection criteria
- Plan and estimate tasks for the team
- Finalize the plan and gain agreement among your stakeholders
- Case Study Exercise

Define the Problem

- What to look for - Problem-as-Given (PAG) vs. Problem-as-Understood (PAU)
- Developing your problem statement
- Refining the problem specification
- Case Study Exercise

Identify the Source of the Problem

- Discuss when to use the appropriate analysis technique to determine the problem source
- Process Diagram
- Forms & Checklists
- Statistical Sampling
- Fishbone Diagram
- Surveys
- Charts - Line, Scatter, Bar, & Pie
- Case Study Exercise

Solution Options Analysis & Selecting the 'Best Fit'

- How to approach different solution options
- Brainstorming
- Weighted Evaluation
- Selecting the appropriate option
- Hold an Retrospective on your approach
- Planning the proposal
- Case Study Exercise

Putting RCA into Practice

- Create a Root Cause Analysis program within your organization
- How to develop appropriate recommendations to address root causes at various levels to avoid future incidents

Additional Course Details

Nexus Humans BA10 - Understanding Root Cause Analysis training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the BA10 - Understanding Root Cause Analysis course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for BA10 - Understanding Root Cause Analysis?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 2-day BA10 - Understanding Root Cause Analysis course provides up to 13.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the BA10 - Understanding Root Cause Analysis training?

The training takes place over 2 day(s), with each day lasting approximately 16.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for BA10 - Understanding Root Cause Analysis?

Yes, we provide corporate training, dedicated training, and closed classes for BA10 - Understanding Root Cause Analysis. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: Why choose Nexus Human for BA10 - Understanding Root Cause Analysis?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your BA10 - Understanding Root Cause Analysis training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

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