

Problem Solving with Root Cause Analysis

written by Lauri Moon | September 7, 2023



Problem Solving with Root Cause Analysis

(3-Hr, in-person, Altoona, PA)

This program begins in:



What is Root Cause Analysis?

Addressing only the symptoms of a problem without addressing the underlying cause will likely lead to its recurrence. Root Cause Analysis is a systematic approach designed to thoroughly identify, define, examine, and address a problem at its source.

Register now for only \$189!

[Register](#)

Learning Objectives:

- Discover problem definition and proper communication with stakeholders
- Examine problem identification, analysis, validation, and prioritization
- Learn how to unlock root causes, identify, and implement solutions

Program Outline:

- What is a Root Cause?
 - Causes vs. Symptoms
- Introduction to PDCA Cycle
- Problem Recognition & Definition
 - Compose Problem Statements
- Problem Validation
 - Assess Current Reality with Questions
 - Data Collection
 - Interpretation
- Analyze Potential Causes and Find the Root
 - 5 Whys Approach
 - Cause & Effect
 - Process Charting
- Develop a Solution
 - Experiments
 - Data Collection
 - Follow up & Communication
- Standardize the Solution
 - Communicate (what, why, where, how)
- Closing Discussion/Q&A

Who Should Attend:

This program provides a practical overview and teaches the basic concepts of Root Cause Analysis. Perfect for frontline leaders, new managers, maintenance personnel, and anyone whose job involves problem solving - the techniques taught at this workshop can be implemented immediately.

[Register](#)

Meet Your Presenter:



Instruction provided by IMC Business Advisor Tim Davis. Tim has over 35 years of management and operational experience in manufacturing businesses in Central and Southwestern PA. Various career roles include Operations Manager, Safety Manager, HR Manager, Sales Manager, Sales Rep, Service Manager, executive/business coach and trainer. His areas of expertise include employee development, strategic planning, people skills, effective communication, leadership, safety, time management, sales and customer service.



This training qualifies for WEDnetPA funding **for qualified participants.** **Not familiar with WEDnetPA funding, contact IMC at info@imcpa.com.**

Problem Solving with Root Cause Analysis - Williamsport

written by Lauri Moon | September 7, 2023



Problem Solving with Root Cause

Analysis

(3-Hr, in-person, Williamsport, PA)

This program begins in:



What is Root Cause Analysis?

When you pull weeds out of your yard or garden, what happens when you don't get the roots? The weeds grow back. Likewise, when we solve a problem only at a symptom level, not at the root, the problem keeps coming back. Root Cause Analysis is a method to properly identify, define, analyze, and solve a problem at its root.

Register now for only \$189!

[Register](#)

Learning Objectives:

- Discover problem definition and proper communication with stakeholders
- Examine problem identification, analysis, validation, and prioritization
- Learn how to unlock root causes, identify, and implement solutions

Program Outline:

- What is a root cause?
- Introduction to PDCA Cycle
- Problem recognition and definition
- Problem validation
- Analyze potential causes and find the root

- Develop a solution
- Standardize the solution
- Closing Discussion

Who Should Attend:

This program provides a practical overview and teaches the basic concepts of Root Cause Analysis. Perfect for frontline leaders, new managers, maintenance personnel, and anyone whose job involves problem solving - the techniques taught at this workshop can be implemented immediately.

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Webinar: Improve Root Cause Analysis Effectiveness through On-the-Job Micro-Learning

written by Lauri Moon | September 7, 2023

A workforce of skilled root-cause analysis (RCA) practitioners is every manager's dream. A possibility which is often stifled by the reality of the many hours of training required for a positive impact. Imagine if we could cut traditional training time by greater than 75% to the first responders. These are the operators who are crucial to your team; are best placed to trouble shoot and collect evidence before it is destroyed. They are also the ones who are most difficult to take off-line for weeks at a time.

"Micro MBAs" and "Nano Universities" geared for office professionals are designed to reduce the time traditionally needed to fulfill learning requirements. Taking a page from these "Micro-Learning" techniques, Kepner-Tregoe has designed a training solution that keeps crucial operators on-the-job while they learn. An

approach that offers a **path for your operators to work towards RCA mastery at a much faster pace.**

Join us February 22 as we discuss how to implement operator micro learning and the latest cloud based solutions for daily management practices that allow you and your workforce to address root cause in **real-time**. Discover the components of a multi-disciplined daily management system that includes items such as escalating morning meetings, operator standard work, leader role modelling via daily walks, simple reporting templates and even phone based apps providing prompts, guidance and governance in the palm of your hand.

Takeaways:

- Daily Management meeting templates, agendas, pitfalls
- RCA templates for different levels of problems
- Project plans for executing daily management and simple RCA
- Tips on setting up a cloud based platform to maximize adoption and monitor compliance

Speaker



Belinda Bright, Regional Managing Director Australia, Head of Global Operational Excellence, Kepner-Tregoe

As the leader of KT in Australia and New Zealand, Belinda directs consulting teams based across the region and provides executive leadership in the design and delivery of high impact, sustainable programs for global customers across a variety of industries. She has extensive experience working with major corporations to improve operations and has built many longstanding client relationships worldwide.

Belinda recently returned to Australia after a US posting where she led global Organization Development at Kepner-Tregoe headquarters, overseeing KT efforts to attract, engage, develop, manage and retain top talent, and directing global HR as well as KT's safety and community programs.

Supporting people to learn new skills and ways of thinking, then seeing them

transform their businesses and their own careers in the process is her passion. Belinda has a strong background in assisting manufacturing organizations to use Operational Excellence/Lean Six Sigma methods to achieve organizational goals. She has developed successful applications that combine Op Ex principles and KT's renowned problem solving skills in finance, government and health care. Her projects typically deliver ROI of 5:1 or more and millions of dollars in benefit. Belinda's specialties include Organizational Development, Employee Performance, Business Process Improvement, Change Management and Operational Excellence—including Lean and Six Sigma. She holds a B.E. in Materials Engineering.



Technical Details

This webinar will be conducted using a slides-and-audio format. After you complete your registration, you will receive a confirmation email with details for joining the webinar.

Register

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