Root Cause Analysis Workshop

FIND THE CAUSE OF PROBLEMS QUICKLY AND RELIABLY

Kepner-Tregoe’s Root Cause Analysis (RCA) training equips individuals and teams with the tools to systematically find the root cause of problems—and prevent them from reoccurring.

WHY KT ROOT CAUSE ANALYSIS

Learn best-in-class, time-tested RCA process. Kepner-Tregoe pioneered RCA thinking and has spent nearly 60 years improving RCA techniques.

Get the tools needed to solve problems quickly and reliably. The world’s leading troubleshooting company, KT has led trainings and major RCA investigations within every industry and environment imaginable.

Add value to existing improvement programs. KT’s RCA process integrates seamlessly with programs like 8D, Six Sigma, Lean and CAPA. During onsite training, KT will address ways to implement RCA within your existing programs.

Go beyond basic theory—learn practical application. KT is a company of practitioners. Our wealth of experience facilitating major incidents is reflected in our workshop. We teach the RCA techniques needed to make an immediate impact on the job.

WORKSHOP DETAILS

- Two days, 1.4 CEUs, 14 PDUs
- Provides in-depth training on RCA process and on-the-job applications
- For individuals and/or teams responsible for troubleshooting, or any kind of problem solving
- Offers support tools such as the KT Tablet App and the KT Learning Library

Quick Tips for Effective Root Cause Analysis

Think first, act decisively
When something goes wrong we have a tendency to want to do something, but that can be a big mistake. Resist the urge to act immediately, avoid trial-and-error and think through the issue.

Ask the right questions
In RCA, what you put in is what you’ll get out, so make sure you’re asking good questions. Think beyond what IS wrong. What IS NOT wrong can be just as valuable.

Think beyond the fix
Many problems could be prevented if people thought more carefully about the consequences of their actions. After you identify the root cause, think about the solution and how it could create new problems.

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KT’s RCA Resolves a Major Manufacturing Issue

Production of an expensive medical device was halted by a serious quality issue. The team tasked with troubleshooting quickly became overwhelmed by too much data and was unable to find root cause.

When Kepner-Tregoe Root Cause Analysis was leveraged:

- The team quickly found root cause, implemented a low-cost corrective action and prevented it from reoccurring.
- Product output improved by 10%.
- There was no interruption of the manufacturer’s existing continuous improvement programs.

KT’s RCA Eliminates Downtime

After implementing a Kepner-Tregoe Root Cause Analysis program at a multibillion-dollar oil and gas company, a troubleshooting team:

- Took the skills they learned in the classroom and immediately applied them on the job.
- Was able to rapidly find the root cause of a potential $1 million compressor issue.
- Used a fix that was 10x cheaper than the typical response.

Learn more about KT Root Cause Analysis training.

Contact us about Root Cause Analysis training.

View the schedule for upcoming public session workshops.