

Root Cause Analysis

Root Cause Analysis (RCA) is a methodology for finding and correcting the most important reasons for performance problems. It differs from troubleshooting and problem-solving in that these disciplines typically seek solutions to specific difficulties, whereas RCA is directed at underlying issues.



Don't just put a bandage on a problem - discover a disciplined approach to problem solving. Once a root cause is identified and remedied, final system outcomes improve, preventing it from occurring again.

Participants will learn:

- How to clearly define the problem
- How to characterize the process where the problem is
- When to use anecdotal evidence and when to use hard data
- How to develop a sampling strategy and collect data
- Several analytical tools and when each is most appropriate
- Strategies to improve processes and prevent recurrence of the root cause

Who should attend: Quality, Safety, Risk, and Reliability Managers; Process Engineers, Operations Supervisors, Process Owners, and anyone who wants to improve their ability to solve recurring problems.

Instructor: Max Krug, Future State Engineering

**January 9, 2020
8:30am-4:30pm**

St Marys, PA
Community Education Center
4 Erie Avenue

Cost: \$360

**To register or for more
information:**

nwirc.org / 814-217-6067
mreichard@nwirc.org

