


 ROOT CAUSE
 ANALYSIS

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. SPC is relevant for many roles within manufacturing from executives and managers to quality control and line operators.

Learn how these tools can be part of your quality management system, including:

- 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

November 10, 2021

8:30am-4:30pm

North Central PA Launchbox
powered by Penn State DuBois
2 East Long Ave | DuBois, PA

\$360

www.nwirc.org/events

Instructor:

*Max Krug, Change Management Specialist,
 Future State Engineering*

Max provides operational excellence services expertise to organizations with the primary objective of improving financial and operational performance. Max has 30 years of experience in operations within manufacturing, distribution, and project management environments. He has a B.S. in Industrial Engineering from Alfred University and a MBA from St. Bonaventure University.



Contact Molly Reichard to register at:
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