IMPROVE

nwIRC
Driving Impact for Manufacturers

Root Cause Analysis

Root Cause Analysis (RCA) is a structured approach used to identify the underlying cause of a problem, ensuring effective solutions prevent recurrence.

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

- Developing Effective Problem Statements
- Creating & Interpreting Check Sheets & Pareto Charts
- Setting Goals
- Performing a Root Cause Analysis: 5 Whys
- Understanding How to Implement Countermeasures/Check Actions
- Designing Appropriate Poka-Yoke (Mistake Proofing) Solutions

March 4, 2025
9:00am-3:00pm

Marilyn Horne Museum & Exhibit Center
2 Marilyn Horne Way, Bradford, PA

$299

www.nwirc.org/events

Instructor:
Shane Cantrell, Operational Excellence Specialist
NWIRC

Shane 15+ years of experience in manufacturing operations management, leadership, and lean transformation. He earned his BS in Industrial & Management Engineering from Montana State University – Bozeman in 2002. In 2006, he earned his Master's in Industrial & Management Engineering from Montana State University – Bozeman.

Email rkeller@nwirc.org for additional information or questions.

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