



Root Cause Analysis (RCA)

All problems are challenges to improve the system, and beneath every problem lies the root cause.

Offered as part of the Lean Practitioner Certification



Your instructor:

Peter Fritsche is a certified Six Sigma Black Belt, and has over 25 years of design, operations, and quality leadership experience. During his career, he has supported complex, high technology products manufactured in multiple international facilities in a wide variety of industries. Peter is an instructor in the Professional Problem Solver Certification.

Does the desire to act overpower the need to understand? Understanding the problem, the process, the people and the distinctions between the types of causes are all stepping stones to effective root cause analysis to permanently eliminate problems from recurring. When structured methods and tools are used, this can be accomplished.

Tools and Topics Learned Include:

- RCA Principles and Process Steps
- Importance of Group Dynamics and having the RIGHT team
- Tools to assist in thoroughly defining the Problem Statement
- RCA tools for identifying symptoms, contributing causes and root causes
- Why the 5 Why Technique isn't always enough
- Importance of performing data collection and validation

Who Should Attend: Engineering, manufacturing support staff, and any individual involved in determining the root cause of problems or implementing continuous improvement.

Wednesday, April 19, 2023 8:00 a.m. - 4:00 p.m.

Fee: **MA members** \$335 per person **Non-MA members** \$435 per person
Receive a 10% discount if you register 14 days prior to the event

Location: **Manufacturers Alliance Training Center**
8421 Wayzata Blvd, Suite 190
Golden Valley, MN 55426
(For directions and map go to www.mfrall.com)

Register: Registration is required. Reserve on-line at www.mfrall.com, by 3:00 pm by April 17, 2023. **Your satisfaction is guaranteed.**

Cancellation Policy: **No refunds** for cancellations after 3:00 p.m., April 17, 2023, or for no-shows at workshop. *(Substitutions are accepted.)*

Participants in our Lean Practitioner Certification program must notify us two business days in advance to cancel or they will be invoiced the workshop fee.