Problem Solving with Root Cause Analysis

written by Lauri Moon | October 28, 2025

Problem Solving with Root Cause Analysis

(3-Hr, in-person, Williamsport, PA)

This program begins in:

56 DAYS 07 HOURS 09 MINUTES

What is Root Cause Analysis?

Addressing only the symptoms of a problem without addressing the underlying cause will likely lead to its recurrence. Root Cause Analysis is a systematic approach designed to thoroughly identify, define, examine, and address a problem at its source.

Register now for only $189!

Register

Learning Objectives:

- Discover problem definition and proper communication with stakeholders
- Examine problem identification, analysis, validation, and prioritization
- Learn how to unlock root causes, identify, and implement solutions

Program Outline:

- What is a Root Cause?
    - Causes vs. Symptoms
- Introduction to PDCA Cycle
- Problem Recognition & Definition
    - Compose Problem Statements
- Problem Validation
    - Assess Current Reality with Questions
    - Data Collection
    - Interpretation
- Analyze Potential Causes and Find the Root
    - 5 Whys Approach
    - Cause & Effect
    - Process Charting
- Develop a Solution
    - Experiments
    - Data Collection
    - Follow up & Communication
- Standardize the Solution
    - Communicate (what, why, where, how)
- Closing Discussion/Q&A

Problem Solving with Root Cause Analysis Outline

Who Should Attend:

This program provides a practical overview and teaches the basic concepts of Root Cause Analysis. Perfect for frontline leaders, new managers, maintenance personnel, and anyone whose job involves problem solving – the techniques taught at this workshop can be implemented immediately.

Register

Meet Your Presenter:

Instruction provided by IMC Business Advisor Tim Davis. Tim has over 35 years of management and operational experience in manufacturing businesses in Central and Southwestern PA. Various career roles include Operations Manager, Safety Manager, HR Manager, Sales Manager, Sales Rep, Service Manager, executive/business coach and trainer. His areas of expertise include employee development, strategic planning, people skills, effective communication, leadership, safety, time management, sales and customer service.

This training qualifies for WEDnetPA funding for qualified participants. Not familiar with WEDnetPA funding, contact IMC at info@imcpa.com.