

8D Problem Solving

Training Overview:

This 8D Problem Solving course equips participants with a structured approach to identify, analyze, and eliminate root causes of problems. Participants learn how to apply a team-based method to resolve issues and prevent recurrence.

Through hands-on exercises and real-world application, participants use root cause tools, develop corrective actions, and verify results. The course emphasizes measurable impact, including reduced defects, lower costs, improved productivity, and increased customer satisfaction.

Training Objectives:

- Define the 8 Disciplines and their purpose
- Understand the value of a structured, team-based approach
- Apply root cause analysis tools such as 5 Whys and Fishbone diagrams
- Distinguish between root causes and symptoms
- Develop corrective actions that address root causes
- Verify and validate solution effectiveness
- Implement changes to prevent recurrence
- Apply lessons learned across the organization
- Quantify savings from reduced defects and downtime
- Connect problem-solving results to operational performance