

Einstein Method of Problem Solving – Using the Eight Disciplines (8D) to Prevent Any Problem from Reoccurring



8D Problem Solving [1 or 2 Day]

This workshop introduces the 8D Problem Solving Process using the Einstein Method of Problem Solving. Your team will learn to effectively resolve any problem using the tools taught to identify the underlying root cause(s) of any problem to prevent it from reoccurring.

Discipline 1: *Establish the Team* – Become a more effective team member and leader

Discipline 2: *Describe the Problem* – Learn the Einstein Method of Problem Solving

Discipline 3: *Develop Interim Containment Actions* – Protect the Customer, Job #1

Discipline 4: *Define and Verify Root Causes and Escape Points* – Identify the true root cause of the problem and how it escaped

Discipline 5: *Choose and Verify Permanent Corrective Actions* – Develop effective corrective actions without causing other problems by assessing risk

Discipline 6: *Implement and Validate Permanent Corrective Actions* – Implement solutions to make it easier for the operators to do the right thing

Discipline 7: *Prevent Recurrence* – Learn the power of checklists and lessons learned

Discipline 8: *Recognize Team and Individual Contributions* – Recognize the team by advertising their success to the organization.

Objectives of this training:

- Learn the Einstein Method of Problem Solving to successfully solve any problem.
- Understand the 8D Problem Solving Process by learning the purpose and function of each phase of the 8D Problem Solving Process, including using customer specific forms.
- Describe the purpose and benefit of key problem-solving tools for each phase of the 8D Problem Solving Process including using 5 Whys, Is-Is Not Analysis, Ishikawa Diagram and Plan – Do – Check – Action Cycle.
- Follow a case study throughout the course so you can apply and practice the key learning points.



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TEDx Greenville



About Michael

Michael Arnold is a Lean Six Sigma Master Black Belt and Shainin Red X Journeyman with over 30 years of experience helping manufacturing leaders tackle their toughest challenges. As the founder of Protean Quality Systems, he leads projects that deliver millions of dollars in savings for his customers. Michael has trained and coached thousands of professionals to pinpoint root causes, eliminate waste, and implement sustainable improvements that boost profitability. Known for his engaging, results-driven approach, he equips teams with practical tools they can use immediately to solve problems faster, smarter, and with lasting financial impact.

What others say about Michael's Training & Workshops

The instructor was funny and kept everyone engaged thru humorous examples
-Daniel E.

It was very interactive, and it was a comfortable environment - easy to ask questions and ask for clarification
- Jen S.

The best part of the class was having an instructor passionate about what he is doing!
- Nolan M.

Michael providing real world situations
-Jordan K.

Great presenting, interesting stories and added content kept everyone involved and engaged
- Lisa B.

Michael made sure everyone was engaged and enjoyed learning the material
-Courtney J.



Contact Michael to help solve your biggest problems!



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