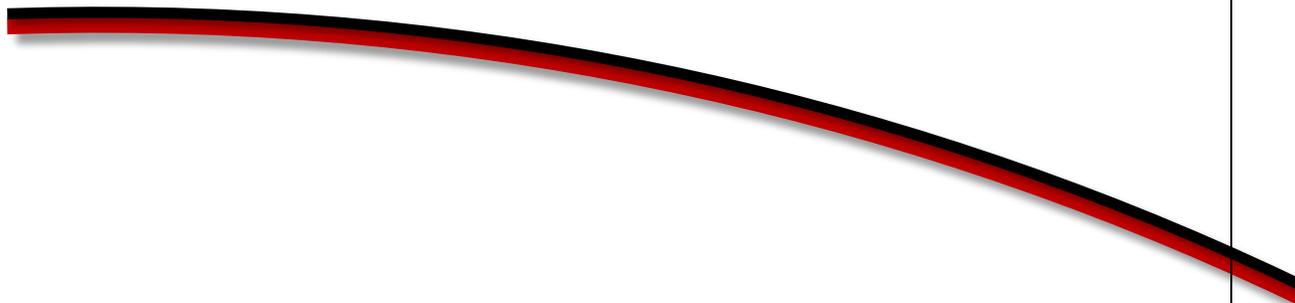




RCA 303

Root Cause Failure Analysis & Maintenance





RCA 303
Root Cause Failure Analysis & Maintenance
3 Day Workshop
\$1195 (course fee) + \$99 (manual fee)

Learning Objectives

After this three-day workshop you will:

1. Define and implement Root Cause Failure Analysis (RCA)
2. Learn and practice how to implement an four-step RCA process
 - i. Data Collection and Analysis
 - ii. Apply 1 of 8 RCA Methods
 - iii. Root Cause Identification
 - iv. Recommendation Generation and Implementation
3. Apply Root Cause Analysis Methodology such as:
 - i. 8D's
 - ii. Casual Factor Charting
 - iii. Barrier Analysis
 - iv. Cause-and-Effect Diagram (Fishbone)
 - v. Cause-and-Effect Matrix
 - vi. 5 Whys
 - vii. A3
 - viii. APOLLO
4. Learn difference between RCA and Failure Modes and Effects Analysis (FMEA)
5. Learn how to implement the FMEA process
6. Practice auditing FMEA using the quality objectives
7. Practice analyzing a failure and determining root causes
8. 8 Steps of RCA
9. Logic Tree
10. Practice your learning's in a team based case study