



**MCNALLY**  
MACHINERY RELIABILITY SOLUTIONS

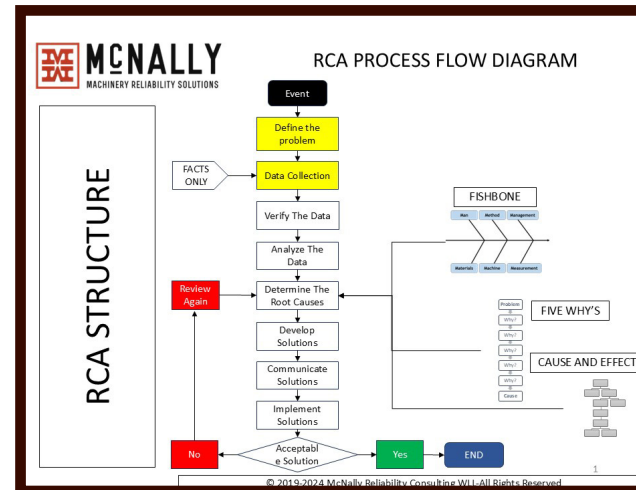
**WE TEACH PRACTICAL SKILLS THAT HELP COMPANIES  
IMPROVE EQUIPMENT RELIABILITY, REDUCE COST, AND  
SUSTAIN LONG TERM OBJECTIVES**

## **PRACTICAL ROOT CAUSE ANALYSIS 5-DAY TRAINING COURSE**

This course is designed for anyone interested in learning how to solve chronic or systemic issues that consume resources and prevent key machinery from reaching its full potential. Key topics covered in the course include:

- ✓ Developing the team line-up
- ✓ Creating a data gathering plan
- ✓ Conducting effective interviews
- ✓ Forensic engineering techniques
- ✓ Recognizing fatigue, ductile, brittle, and torsional failures
- ✓ Understanding corrosion mechanisms and their impact on machinery.
- ✓ Delegating assignments and collecting failure data
- ✓ Data analysis, evaluation, and interpretation
- ✓ Key aspects of machinery modeling and simulation as part of failure analysis
- ✓ Presenting findings and final reports to management or customers
- ✓ **Learning about management systems and human error factors and the role they play in an RCA.**

Students will gain the skills needed to complete thorough and fact-driven root cause analyses and solve failures across any discipline or industry. The course includes case studies to demonstrate the effectiveness of the process.



**JULY 27TH-31TH 2025  
MANAMA, BAHRAIN,  
RADISSON BLU HOTEL**



**\$1850.00 USD PER PERSON  
+ VAT(LUNCH IS INCLUDED)**



**[SALES@MCNALLY-LLC.COM](mailto:SALES@MCNALLY-LLC.COM)  
FOR MORE INFORMATION/  
REGISTRATION**