

PROACT RCA WORKSHOP

This course provides an in-depth understanding of RCI's RCA Methodology. The course is designed to provide a detailed comprehension of how to perform RCA to achieve the maximum bottom-line results. The attendees will learn how to physically perform an RCA on any type of failure. They will be taught how to develop recommendations for the resolution of identified causes, write a report detailing the RCA results, present their findings to management and track the progress of the recommendations implemented for failure resolution.

BENEFITS

Free 1 - year subscription to PROACTOnDemand®
PROACT® RCA Methodology manual and other supplemental reference materials.

INFO

Seminar dates: 20-22nd Mar 2018
Registration Deadline: 16th Feb 2018
USD 1,650 per person
5% discount for 3 seats
10% discount for 4 seats

FACILITATOR



Mr Halcombe Baird III
BSc in Mechanical
Engineering & Physics

He has 30 years work experience in engineering, maintenance, reliability and consulting and is a Senior Reliability Consultant at Reliability Center, Inc. Holcombe addresses the custom needs of client companies that want to improve their operational effectiveness and efficiency with the deployment of best practices in reliability and human performance.

Holcombe worked for several industrial manufacturing companies; holding engineering and management positions in production, construction and maintenance with experience in Japanese TPM principles, continuous improvement process and 5-S activities.

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OBJECTIVES

- Identification of restraining paradigms and how they can prohibit finding the solution(s) to problems
- Link problems and opportunities to chronic and sporadic events
- Write concise failure definitions that provide a single focus point for an analysis
- Develop a global contact flow diagram for determining failure modes
- Identification of techniques used in the preservation of event data using the 5 P's (Parts, Position, People, Paper and Paradigms)
- Form an analysis team by selecting members based on synergy and whole brain thinking
- Develop a team charter and critical success factors for the analyzed event
- Develop the top box of the logic tree by describing the event and modes
- Analyze the undesirable event down to its root levels utilizing the logic tree and hypothesis verification technique
- Determine the physical, human and latent roots of the undesirable event
- Obtain recommendation acceptance criteria from management
- Develop team recommendations based on analysis results and findings
- Communicate findings of the analysis and recommendations for resolution to identified causes (roots) in a meeting with management
- Write a complete analysis report including a description of the event, how the analysis was conducted, what was learned from the analysis and correction of identified problems
- Identification of the techniques to review the progress of recommendations selected for implementation
- Advocate a paradigm that promotes proactive continuous improvement, using RCA as a tool



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