



PROACT® for Meridium - Overview

Course #0104

Course Details

Length: ½ day

Prerequisite: Meridium - Overview

Benefits: This course provides an overview of the PROACT® for Meridium tools, which can be used to identify the root causes of failure.

Audience: Managers, General Users

Overview

Creating a New Analysis

You will create a new analysis, add team members, assign responsibilities, and build a logic tree to evaluate the possible root causes of failure.

Documenting Analysis Outcomes

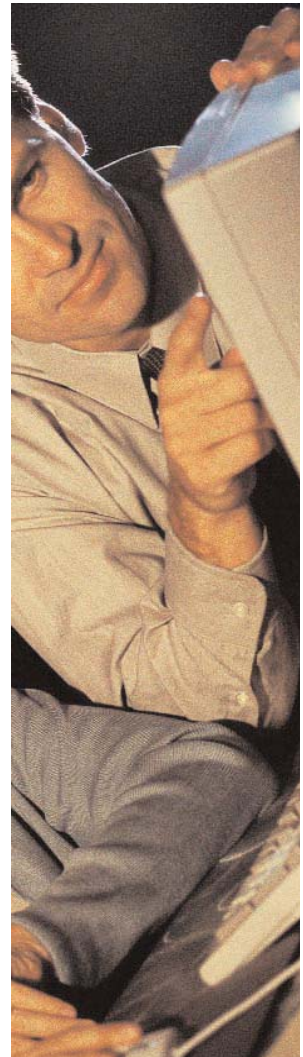
Your team will document their findings and link external files such as diagrams or photographs to the analysis.

Communicating Results

Once the possible causes of failure have been evaluated, your team will summarize the findings and communicate solutions to the decision makers.

Querying the Results

You will use Meridium tools to query the analysis data and produce reports and graphs based on the results.





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Training Agenda

PROACT® for Meridium Overview

- The PROACT® methodology

Creating a Root Cause Analysis

- Using the analysis wizard
- Defining Equipment or Locations
- Adding Team Members and a charter
- Adding Critical Success Factors

Preserving Failure Data

- Determining what information is needed
- Assigning team member responsibility
- Linking external documents to the analysis

Ordering the Analysis

- Modifying the team charter or adding new Team Members or Critical Success Factors

Analyzing the Data

- Constructing the Event diagram
- Identifying Failure Modes
- Defining Hypotheses, determining verification methods, and assigning responsible team members
- Evaluating Hypotheses

Communicating and Tracking Analysis Results

- Communicating Analysis Findings
- Adding Recommendations based on Findings

Publishing the Analysis

- Publishing the analysis
- Re-using published analysis information

Querying the Results

- Building ad-hoc queries based on analysis data