Reliability Centered Maintenance (RCM)

RCM RESULTS

RCM analyses help us understand how equipment fails and the significance and the effects of failure on the operation.

The analyses help to raise awareness of what can be done to detect or prevent failure and minimize the impending effects on the operation; when done properly, they also help to drive culture change.

By focusing on failure prevention and early detection, RCM enables the refinement and development of highly effective PMs and predictive programs at the system level.

Your personnel will have all of the information required to develop the most efficient set of PM procedures and PdM routes.

In the end, RCM will facilitate your organization’s transformation from a fix-it-when-it-breaks maintenance culture to one prepared to manage the consequences of failure and significantly lower maintenance costs.

RCM WITH EMERSON

Tools: Reliasoft Xfmea & RCM++

Libraries: FMEA library of over 400 of the most common equipment types

Facilitators: Average 22 years of experience covering many industries

Training: Comprehensive program that gets you up and running

Change Management: Detailed, systematic approaches to changing operations and maintenance culture

Consultants and Field Engineers are trained in the Emerson RCM process, standards and tools. We will provide analysts familiar with many of the components in the targeted system.

The process is designed to be a rigorous and technically sound analysis that also minimizes the demand on your internal resources. It will utilize a combination of working team sessions, individual meetings with subject matter experts and research from technical documentation.

You may also choose to deploy our extensive FMEA library to accelerate the process. This library contains FMEAs for most commonly encountered components.

All completed RCM analyses are reviewed by one of our Services Managers for accuracy, completeness and compliance with our RCM standards.

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