

People and Processes



Reliability Centered Maintenance RCM3™ Executive Overview

RCM3™ Executive Overview

Course Logistics

- Exclusive course at your facility
- Individual attendance at a public course hosted by The Aladon Network

Prerequisites

Business interest in Reliability
Centered Maintenance

Course Length

• 1 Day

Who Should Attend

- Executive Management
- General Managers, Directors
- Plant Managers
- Operations Managers
- Maintenance Managers
- Engineering Managers
- Superintendents

People and Processes Inc PO Box 460 Yulee, FL 32041 USA 843-814-3795 info@peopleandprocesses.com www.peopleandprocesses.com Aladon[™] and its associates have developed an integrated Risk and Reliability Management Methodology and associated processes to ensure sustainable reliability improvement for all operations and maintenance. RCM3 is the core or center from which these other processes hinge and they consist of Root Cause Failure Analysis (RCFA), Reliability Centered Design (RCD), Risk Based Inspection (RBI3[™]) and Condition Assessment (CA). These methodologies support the International Asset and Risk Management standards ISO 55001 and ISO 31000.

RCM3 is an extension to our robust **RCM2** process. RCM3 focuses on preserving asset or system functions while reducing or eliminating *physical and economic risks*. RCM3 is enabling organizations to bring reliability mainstream with their asset management (ISO 55000) and risk management (ISO 31000) systems. RCM3 is fully compliant with the SAE standards and actually goes beyond though addressing the international asset management standard's requirements full on.

RCM3 is a process used to define the minimum required safe amount of maintenance, engineering and other failure management policies to ensure a tolerable level of safety, environmental integrity and cost effective operational capability (given a certain operating context) as specified in the organization's asset management standard.

Identifying and understanding the risks under-performing assets pose to achieving business objectives is one of the most difficult issues asset managers struggle with today.

By participating you will:

- Be introduced to the fundamental principles of Reliability Centered Maintenance and RCM3.
- Learn how reduced risk through reliability improvement can contribute to your overall business success.
- Gain direction in how to best achieve improved and sustainable asset performance results while lowering business risks.
- Have a better understanding of your role as an executive sponsor.
- Acquire knowledge to help make informed decisions in support of your asset and risk management strategies.
- Learn how RCM3 reduces *physical and economic risks* and contributes to organizational objectives.
- Learn how RCM3 enables the mandate for Corporate Social Responsibility.

For more information please call 843-814-3795