RCM-R® BASIC WORKSHOP

Yellow Belt Certification
HYBRID Session

16 Aug-06 Sep 2021

COURSE OVERVIEW

Reliability Centered Maintenance (RCM) was developed in the 70's by the aviation industry. For its impressive results, RCM is considered the most effective method to determine consequences management policies of physical asset failures.

The SAE JA1011 (**Evaluation Criteria for Reliability-Centered Maintenance**) of the American Society of Automotive Engineers (SAE) was established in 1999. Its purpose was to clarify the minimum requirements for a process of analysis to be considered in accordance with the original method as conceived by the aeronautical industry.

The class concentrates on the ***practical teaching of RCM-R® as an optimized process for the formulation of asset and process failure consequence management policies,*** which consists of five pillars:

Data Integrity	RCM according to SAE JA1011	Analysis RAM	Weibull Analysis	Continuous Improvement

The combination of the RCM method with the other tools that incorporates the RCM-R® facilitates its application and improves its results.

RCM-R® Basic is the first in a series of courses covering this extensive topic. The class serves as a basis for those professionals who aspire to become certified analysts, facilitators and instructors in the application of reliability-centric maintenance according to RCM-R®.

The course uses as a support material the recent publication ***Reliability Centered Maintenance Reengineered: Practical Optimization of the RCM Process with RCM-R® by authors Jesús R. Sifonte and James V. Reyes-Picknell.***

OBJECTIVES

- Know the Scope and Benefits of the RCM Applied according to SAE Standard JA1011
- Understand the Requirements of a Genuine RCM Process
- Understand the Role of RCM Within the Context of Asset Management
- Practice the Steps of the RCM Process with Plant Assets
- Select Fault Management Policies
- Distinguish Attributes from RCM-R® Enhanced Process
- Know the Steps and Requirements the Effective Implementation of RCM-R® in your Organization
- Establish the basis for certification of RCM-R® Analysts, Facilitators and Instructors.

AGENDA

I – Asset Management
II – The History of RCM and Its Relevance Today
III – The RCM-R® Process
IV - RCM-R® Pre-Work
V - RCM-R® Function & Failures
VI- RCM-R® Failures Symptoms & Causes
VII - RCM-R® Quantifying Failures Impact
VIII - RCM-R® Overview of Strategies for Managing Failure Consequences
IX - Selecting Strategies for Managing Failure Consequences
X - Implementing RCM-R®

AUDIENCE

Maintenance Managers
Production Managers
Project Engineers
Maintenance Supervisors
Maintenance Planners
Reliability Engineers

DAILY TIMES

Each Live session will be conducted at 9 - 11 am EST on:

*16 Aug
*23 Aug
*30 Aug
*06 Sep

On Demand sessions will be completed between sessions.

FACILITATOR BIO

JESÚS R. SIFONTE, BSME, MMRE, CMRP, P.E. RCMR & UPTIME CERTIFIED

Jesus, P.Eng, is a published author and thought leader in RCM and other technical methods. He is certified as an RCM-R Master along with his UPTIME certification. He has a broad knowledge of Asset Management and is an expert in REAM.

Jesus is fluent in Spanish and English. He is a published author, skilled trainer, course developer and sought-after conference leader. He has delivered programs and keynote addresses to companies and audiences throughout Latin America, Europe and North America.

COURSE DETAILS

Registration Deadline: 13th Aug, 2021
Cost: USD 900 or TTD 6300 per person
http://strategicreliabilitysolutions.com/

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