RCM-R® BASIC WORKSHOP

14-16th October, 2019
House of Angostura, Trinidad.
USD 1600 per person

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 and 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.

YELLOW BELT CERTIFICATION

TARGET AUDIENCE

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

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®

STRATEGIC RELIABILITY SOLUTIONS LTD.

CONSCIOUS RELIABILITY

Registration Deadline: 13th September, 2019
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