

RELIABILITY CENTERED MAINTENANCE

COMFORI SDN BHD

Objectives:

- Compliance with SAE JA1011 and AIAG standards failure classification.
- Identify Functions and Potential Functional Failures.
- Identify and evaluate (categorize) the Effects of Failure.
- Evaluate and select Maintenance Tasks.
- Develop maintenance standard for predictable and reliable performance.
- Enhance PM procedures and extend component useful life.

Overview:

Maintenance activities are required to perform at regular intervals to run operations efficiently and effectively to reduce quality defects and prolong equipment's useful life. It is not just preventing break downs but it is necessary to keep equipment's operating within its standards. Inefficient equipment's performance contributes to unreliable in product quality and as a result in producing defective parts that fails to meet customer application. Learn and understand wear patterns, causes and costs associated with wear at different stages of component life cycle.

Modules:

Module 1: Maintenance Overview

Module 2: RCM Terminology (What makes RCM different)

Module 3: System Selection for RCM Analysis

Module 4: Failure Mode Effect Criticality Analysis (FMECA)

Module 5: Failure Classification

Module 6: System Block Diagram for Model Machine