



### **Reliability Centered Maintenance Management (RCM) Workshop**

February 9 – 13, 2026, 1<sup>st</sup> Run: Lagos & Abuja  
August 10 – 14, 2026, 2<sup>nd</sup> Run: Lagos & Port Harcourt

**For Tutor -Led Class:** 9am – 4:30pm

**Workshop fee:** N350, 000 per Participant

**Abuja / Port Harcourt:** N400,000 per participant

**Delivery Mode:** In-person / Live Virtual / Hybrid

**Online course fee:** N300, 000 per Participant

**Available for In-plant Training**

**700 USD for foreign  
Participants**

#### **Program overview:**

Reliability Centered Maintenance (RCM) is a process to ensure that assets continue to do what their users require in their present operating context. RCM incorporates Preventive Maintenance and Corrective Maintenance activities, along with Predictive Testing & Inspection (PT&I) and other actions (e.g., redesign, procedural changes or technology upgrades) to provide an optimal balance to achieve greater reliability and lower life-cycle costs. Successful implementation of RCM will lead to increase in cost effectiveness, machine uptime, and a greater understanding of the level of risk that the organization is managing.

#### **For whom:**

Facilities Managers, Maintenance Engineers Senior Operators responsible for smooth operation of operating systems, Personnel concerned in Reliability Centered Maintenance, Maintenance / Operations planners

#### **Learning objectives:**

At the end of the program, participants will be able to:

- define and explain what Reliability Centered Maintenance is all about – the drivers, potential benefits, and how to implement it;
- shift from reactive to proactive maintenance;
- evaluate the concept, performance measures, and analysis of RCM;
- see how RCM interacts with and supports other elements of maintenance strategy particularly condition-based monitoring; and
- acquire hints and tips for practical application of RCM in their own areas of responsibility, fitting RCM into the overall maintenance organization and strategy.

#### **Course outline:**

##### **Day 1: General Introduction to the Concept & Principles of RCM (With Case Studies)**

- What is RCM?
- Identifying Failure Modes
- Data Analysis,
- Assessing cost of failure
- Preventive and Predictive Maintenance,
- Simulating the strategy
- Optimum task selection

Human Capital Associates Global Consult Ltd is Accredited by Nigeria Council for Management Development (NCMD)

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**Day 2: Managing RCM using Appropriate Software (With Case Studies)**

- Weibull Analysis,
- RCM Analysis,
- Packaging maintenance tasks
- Producing the Load sheet/plan/work instructions,
- Reporting
- Evaluating the strategy against business objectives.

**Day 3: Advanced RCM Software Application (With Case Studies)**

- Modeling Scenarios
- Using Libraries and Maintenance Templates
- Data Quality,
- Version comparisons,
- Configuration options
- Load sheets,
- Work instruction Documents

**Day 4: Facilitating RCM Studies (With Case Studies)**

- Preparing,
- Collecting data,
- Scoping a study
- Facilitating FMEA sessions,
- Facilitating Maintenance selection
- Validating the plan,
- Working with the CMMS,
- Updating the analysis

**Day 5: RCM Living Program**

- Collecting data,
- Updating failure parameters,
- Re-optimizing,
- Maintenance,
- Identifying Changes,
- Implementing Changes

**LOCATIONS**

1 - HCA Learning Centre. Acme House 2nd Floor, 23, Acme Road, Ogba, Industrial Scheme, Ikeja, Lagos, Nigeria

2 – FAB By Toprank Hotel, Opposite Old Federal Secretariat Area 1, Garki, Abuja.

3 – Pakiri hotel Ltd., 4 Okwuruola Street, off Stadium Road, Rumuola, Port Harcourt, Rivers State.

**Open Course Fee: N350, 000**

In-plant Fee Negotiable

**WORKSHOP FEE:**

**N350, 000 per participant, VAT –N26, 250**

**Abuja / Port Harcourt: N400,000 per participant, VAT- N30,000**

Note: this covers Workshop Fee, Tea/coffee break, Lunch, course materials and certificate of attendance.

Payment should be made into our Accounts:

Account Name: Human Capital Associates Global Consult Ltd.

Union Bank of Nig. PLC: Account No: 0097961537

First Bank of Nig. PLC: Account No: 2033683960

Keystone Bank Ltd.: Account No: 1007150325

**For Booking / Enquiry, Call: 234-8051365946, 234-7087578814**

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**Methodology:** Lectures, discussions, exercises, case studies, audio-visual aids will be used to reinforce these teaching/learning methods.

**NOTE:** Please Come along with your laptop.

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