

**Course Overview:**

The participant will understand the history, the benefits, and the fundamentals of RCM and how it applies to day-to-day operations. Successful completion of this course will foster the students understanding of RCM concepts and processes and enable participation in a RCM analysis.

**Course Objective:**

The aim of this training is to provide participants the necessary knowledge of the maintenance strategy review reliability centered maintenance methodology.

**Course Outline:**

- Evolution of Maintenance
- Reliability centered maintenance introduction
- Introduction to Maintenance
- RCM Process
- Select the equipment to be analyzed
- Identify the functions
- Identify the functional failures
- Identify and evaluate (categorize) the effects of failure
- Identify the causes of failure (failure modes)
- Select maintenance tasks

**Who Should Attend:**

- Maintenance, Plant/Facility Engineering Staff
- Rotating Equipment Engineers
- Maintenance Supervisors
- Managers at Industrial Plants
- Reliability Engineers and Those Interested In Rotating Equipment Performance

**Training Language:**

EN / AR

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation

**Venue | Date | Fees**

Riyadh | 03-08-2025 | 17,250 SAR  
Khobar | 19-10-2025 | 14,375 SAR  
Khobar | 16-11-2025 | 14,375 SAR  
Jubail | 14-12-2025 | 17,250 SAR