

# **Reliability Centered Maintenance**

Date	Venues	(\$)Fees	Book your seat
28 Jan -01 Feb 2024	Cairo	2900	Register Now

## 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.

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

#### Course Outline

- Reliability centered maintenance introduction
- Prepare for the RCM analysis
- 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
- Maintenance task cost calculations
- Maintenance task packaging

#### Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities

- Case Studies
- WorkshopsGames & Role plays
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