

Reliability Centered Maintenance

Date Venues (\$)Fees Book your seat

22 Dec -26 Dec 2024 Dubai 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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