

Course objectives

The objective is to provide the participants with the qualifications to compose a maintenance plan based on the Reliability Centred Maintenance method.

The participants will also be presented for the successful management of a RCM analysis.

Who should attend?

The RCM training is highly recommended for:

- Maintenance and Engineering Managers
- Project Managers
- Maintenance Planners
- Maintenance Coordinators
- Technical Managers
- Technical Directors
- Asset Managers
- Plant Managers
- Reliability Engineers
- Safety and Environmental Managers

Course content

The course will cover

- Functional breakdowns of the system and equipment
- FMEA analysis of defects and failures
- Critical analysis of defects and failures
- Maintenance planning
- Hidden failures
- Critical sorting of the system
- Walkthrough of steps of a RCM analysis
- Cases and exercises with the RCM analysis

Course Facilitator

The Facilitators on the course are experienced RCM facilitators with theoretical and practical experience with the RCM analysis.

Duration

3 days + an optional follow-up day.

Venue

The course is both offered as a public course and as a specific course for a company. The venue depends on the specific business' requirements.

Preconditions

The participants must be familiar with maintenance, maintenance planning and the execution of the preventive maintenance tasks.

Materials

Please bring a calculator – or a cell phone with a calculator.

Course outline

The course will be organised in sessions with a combination of lectures and exercises.

The course is available in Danish, English and Swedish.

The course is also a part of the curriculum to achieve the certificate of European Expert in Maintenance Management.



COURSES, COMPETENCE AND DEVELOPMENT

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