MERCURY

Certified Maintenance Manager (CMM) Training

4 – 8 July 2027
Dubai (UAE)



Dubai - UAE: +971 4 450 5697
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Ref: 15143_287676 **Date:** 4 – 8 July 2027 **Location:** Dubai (UAE) **Fees:** 4900 Euro

Introduction:

Each maintenance department needs to achieve two conflicting objectives: Maximizing asset availability and reliability with optimal cost. Maintenance planning and scheduling are the first steps necessary to assist you in achieving these objectives.

Maintenance planning and scheduling are not only about using project management software to schedule tasks. In addition to planning and scheduling activities, the planner must ensure that all logistics are provided. The planner will also need to be engaged in the financial evaluation of maintenance initiatives.

Once the planning is done correctly, the next step is to ensure that all the work orders are executed according to the plan and in compliance with all Health, Safety, and Environment guidelines and company policies and procedures.

In this Certified Maintenance Manager CMM course, various techniques will be discussed that will assist you in planning, scheduling, and controlling all your maintenance work orders for maximum effectiveness.

This certified maintenance manager CMM training is designed to teach participants to schedule maintenance programs and projects within the scope of a strategic plan using mathematical models, project management techniques, and effective control tools.

The Role of a Maintenance Manager:

Understanding what a maintenance manager is and their pivotal role is essential to appreciate the value of our certified maintenance manager course. A maintenance manager oversees the maintenance of buildings and mechanical systems to ensure the safety and comfort of its occupants and the facility's efficiency.

A maintenance manager's role encompasses preserving the integrity of physical assets, leading maintenance personnel, and managing maintenance budgets. This certified maintenance manager CMM training will delve into these maintenance manager goals and the wide array of maintenance manager skills necessary to achieve them, such as strategic planning and effective team leadership.

Targeted Groups:

- Managers, Supervisors, and Planners responsible for maintenance planning, scheduling, and control activities.
- Project managers and supervisors.
- Maintenance Engineers.
- Asset management officers.

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Course Objectives:

Upon completion of this certified maintenance manager CMM course, participants will be able to:

- Explain the challenges and objectives facing maintenance organizations today.
- Demonstrate the importance of work order systems and use techniques for time estimations and priority assignments.
- Prepare a preventive maintenance program.
- Apply project management techniques to manage major maintenance activities and shutdowns effectively.
- Demonstrate an understanding of maintaining the optimal spare parts stock levels to ensure operational continuity.
- Prepare the right Key Performance Indicators KPIs to evaluate and improve maintenance performance.

Targeted Competencies:

Upon completion of this certified maintenance manager CMM training, participants competencies will be able to:

- Maintenance theory and practice.
- Maintenance work processes.
- Project management.
- Financial evaluation.
- Plan and logistics theory and practice.
- Performance management.
- Tangible asset management.

Course Content:

Unit 1: Maintenance System:

- Welcome, and Introduction and Introduce session aims and objectives.
- Basic concepts of maintenance.
- Maintenance efficiency.
- Maintenance types.
- Maintenance system.
- Discussion Q&A.
- Homework.

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Unit 2: Planning and Controlling:

- A quick review of the last session.
- Homework solution.
- Introduce session objectives.
- How do managers plan?
- What types of plans do managers use?
- Plan tools and techniques.
- Control process.
- The common organizational controls.
- Discussion Q&A
- Homework.

Unit 3: Maintenance Scheduling:

- A quick review of the last session.
- Homework solution.
- Maintenance planning procedures.
- Introduce session objectives.
- Maintenance Scheduling.
- Maintenance Project Scheduling PERT/CPM.
- Discussion Q&A.
- Homework.

Unit 4: Preventive Maintenance Techniques:

- A quick review of the last session.
- Homework solution.
- Introducing session objectives.
- Maintenance cost curve.
- Preventive Maintenance Program.
- Decision Analysis in Preventive Maintenance.
- Preventive Maintenance Metrics.
- Discussion Q&A.
- Homework.

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Unit 5: Asset Management:

- A quick review of the last session.
- Homework solution.
- Introduce session objectives.
- Asset Management.
- Quality standards ISO 5500,0,1,2.
- Computerized Maintenance Management System CMMS.
- Spare parts management.
- Mathematical model and Classification approaches
- Discuss Q&A.
- General review.
- Close the session and thank the participants.
- Grant certificates and Congratulate them.