



Training Seminars & Conferences  
www.euromatech.com



An Intensive 5-Day Training Course


# Advanced Maintenance Management

## WHO SHOULD ATTEND

Professionals who are responsible for setting and implementing maintenance strategy, development of the maintenance programme, maintenance planning, scheduling and work control, including planners and users of CMMS

## In-house Training

EuroMaTech is capable of conducting this training programme exclusively for your delegates. Please e-mail us on [inhouse@euromatech.ae](mailto:inhouse@euromatech.ae) for further information and/or to receive a comprehensive proposal.

Virtual learning service available 



Date	Venue	Fee(\$)
20 - 24 Mar 2022	Riyadh	US\$ 4,950
15 - 19 Aug 2022	Kuala Lumpur	US\$ 5,950
07 - 11 Nov 2022	Baku	US\$ 5,950

## INTRODUCTION

This EuroMaTech Advanced Maintenance Management training course is focused on comprehensively structuring the maintenance management environment. These key tools can be used to ensure the core disciplines are maintained, drive improvement, identify best practices, and assist with the formulation of strategies:

- Key elements of maintenance management strategy
- Maintenance organisation
- Failure management programme development
- Work planning, scheduling and control
- Decision models
- Maintenance auditing and performance measurement
- Continuous improvement, and other techniques required to implement a world-class maintenance practice

## PROGRAMME SUMMARY

The maintenance and asset management strategy is fundamental to the success of operations. If it is your aim to be a world-class enterprise, the maintenance organisation and strategy have a critical role to play in this mission. Driven from business goals, such a strategy cannot be seen as separate from other functions, but rather as an intrinsic part of a complete approach to high performance operation.

The business goals will place organisational, as well technical demands on the enterprise. The maintenance and asset management strategy therefore has to integrate and guide the implementation of technical and managerial strategies at all organisational and process levels. "Pre-packaged" solutions can be readily demonstrated as having a failure rate. Your Advanced Maintenance Management training course must recognise this and be deliberately designed to eliminate the risk of failure.

The strategy must represent the very best technology, procedures and practices available, relevant to the business goals of the organisation. The strategy must define the processes / procedures / practices required to achieve the highest possible degree of maintenance management and maintenance effectiveness, customer service, cost effectiveness, profitability, employee motivation and satisfaction whilst minimising total life-cycle costs of new assets and current operating costs of existing assets.

## TRAINING METHODOLOGY

Facilitated by an experienced maintenance specialist, this EuroMaTech training course will be conducted as a highly interactive work session, encouraging participants to share their own experiences and apply the training course material to real-life situations. Case studies from different industries will be investigated. Training course size will be limited to 30 delegates in order to stimulate discussion and efficiency of subject coverage. Each delegate will receive an extensive reference manual, as well as case studies, while worked out solutions will be handed out to the delegates on conclusion of group discussions.

To ensure the concepts introduced during the Advanced Maintenance Management training course are understood, they will be reinforced through a mix of learning methods, including lecture style presentation, open discussion, case studies, simulations and group work.

## PROGRAMME OBJECTIVES

Leading industrial organizations are evolving away from reactive (“fix-it-when-it-breaks”) management into predictive, productive management (“anticipating, planning, and fix-it-before-it-breaks”).

**This evolution requires well-planned and executed actions on several fronts. You will:**

- Identify planning best practices and key elements for taking action on them
- Understand how world-class organizations solve common planning problems
- Evaluate your practices compared to those of others
- Improve the use of your information and communication tools
- Improve productivity through use of better, more timely information
- Create and preserve lead-time in work management and use it for planning and scheduling resources
- Improve consistency and reliability of asset information
- Optimize preventive and predictive maintenance strategies
- Audit your maintenance operations
- Use the results to develop and improvement strategy
- Establish Auditing and Performance Indicators as a key element of the maintenance strategy

The Advanced Maintenance Management training course will impart an understanding of how such techniques can be applied as part of a broad systematic approach to proactively managing and improving maintenance.



+971 50 196 6003

**Email Address:**  
info@euromatech.ae

**Website:**  
www.euromatech.com

## QUALITY CERTIFICATIONS & ACCREDITATIONS



# COURSE OUTLINE



## Day 1

### Maintenance Management Strategy

- Maintenance in the Business Process
- Evolution in Maintenance Management
- The Maintenance Management Environment and the need for improvement
- An overview of various approaches to maintenance improvement
- World-Class Maintenance Management
- Structure and content of Maintenance Management Strategy

## Day 2

### Maintenance Plan: Define the Workload

- Failure Modes and Effects Analysis (FMEA)
- Risk Priority Number
- The Criticality Matrix
- Failure Management Policies
- The application of RCM in the Development of Failure Management Policies
- Implementing Failure Management Policies
- Corrective Maintenance Planning
- Maintenance Logistics Planning
- Maintenance Task Detail Planning
- Maintenance Work Estimating

## Day 3

### Maintenance Management Systems

- Maintenance Work Flow
- Maintenance Work Prioritisation
- Notifications
- Weekly Master Schedule
- Backlog Management

## Day 4

### Maintenance Auditing and Improvement

- Introduction to Maintenance Auditing and Benchmarking
- The Maintenance Auditing Process
- Maintenance Auditing Methodology
- Conducting a Maintenance Audit
- Interpreting Audit Results
- Using Auditing and Benchmarking to drive improvement

## Day 5

### Performance Indicators and Management Reporting

- Managing and Measuring Progress to Excellence
- Information and Control
- Management Levels and Information
- Maintenance Performance Indicators
- Management Reports
- Continuous Improvement in Maintenance

# Advanced Maintenance Management

✓	Date	Venue	Fee(\$)
	20 - 24 Mar 2022	Riyadh	US\$ 4,950
	15 - 19 Aug 2022	Kuala Lumpur	US\$ 5,950
	07 - 11 Nov 2022	Baku	US\$ 5,950

This fee is inclusive of instruction materials, documentation, lunch, coffee/tea breaks & snack. All Fees are subject to 5% Value Added Tax (VAT).\*

## Your Details

Name (Mr/Ms):.....  
Position:..... Organisation:.....  
Address:.....  
.....  
City / Country: .....  
Telephone: ..... Email: .....

## Mode Of Payment

- Please find enclosed a cheque made payable to EuroMaTech  
 Please invoice me  
 Please invoice my company as follows:

Contact Name: .....  
Company Name: .....  
Address:.....  
Email: .....

### Documentation

High Quality material has been prepared by the Seminar Leader for distribution to delegates.

### Certificates

A Certificate of Completion will be issued to those who attend & successfully complete the programme.

### Schedule

Our Course timings commences at 08:30 and concludes at 14:00, followed by lunch on a daily basis.

### Hotel Accommodation

EuroMaTech has negotiated special rates for a limited number of rooms in the hotel. Early registration will help to secure a room at the reduced rate.

### Registration & Payment

Please complete the registration form on this page & return it to us indicating your preferred mode of payment. For Further Information, email us at [info@euromatech.ae](mailto:info@euromatech.ae).

### Cancellation Policy

Request for seminar cancellation must be made in writing & received at EuroMaTech three weeks prior to the seminar date. A U.S.\$250/- processing fee will be charged per delegate for each cancellation. Thereafter, we regret that we are unable to refund any fees due, although in such cases we would be happy to welcome a colleague who would substitute for you.

### Disclaimer

EuroMaTech reserves the right to alter the content, location of the Seminar, or the identity of the speakers in case of events beyond our control.

### Contact Us:

#### Middle East Office:

P.O. Box 74693  
Dubai, United Arab Emirates  
Telephone: +971 4 4571 800  
Fax: +971 4 4571 801

#### Email Address:

[info@euromatech.ae](mailto:info@euromatech.ae)

#### Website:

[www.euromatech.com](http://www.euromatech.com)

\*VAT Announcement: The Government of UAE have introduced Value Added Tax (VAT) on goods and services from 01-January-2018. In compliance with the legislation issued by the UAE Government, we will be applying a 5% VAT on the fees for all our programs and services offered from January 2018 as applicable and stipulated in the FTA circulars.