

# informattech



MAINTENANCE AND ENGINEERING | COURSE

## Certified Advanced Maintenance Management (CAMM)

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# Course content

## Why Attend

To survive in today's world of 'lean and mean' operations, we cannot wait for breakdowns. As a matter of fact, we should make responding to breakdowns the exception in our daily workload, not the norm. A successful and effective maintenance operation has to break away from the 'fix it when it breaks' mentality. The ultimate goal of the maintenance department should be to 'stop' things from breaking, increase assets availability and reliability and do so with the lowest possible cost.

This has certainly put an immense pressure on the maintenance department management team. In this course, various best practices will be presented that deliver the above objectives.

The course uses a mix of interactive and hands-on techniques. Beside the brief presentations by the consultant and the participants, there will be many individual and group exercises. The course also includes a maintenance department audit checklist which the participants will individually complete during the course to evaluate the effectiveness of their respective departments.

By the end of the course, participants will be able to:

- Demonstrate the latest concepts and techniques required for managing or supervising a maintenance unit
- Examine the organizational and managerial considerations for effective maintenance work
- Apply techniques to measure Overall Equipment Effectiveness (OEE)
- Distinguish and optimize the special characteristics of maintenance activities
- Debunk safety myths and identify unsafe acts and conditions
- Identify common maintenance Key Performance Indicators (KPIs) and develop the maintenance department scorecard

Those involved in the supervision or management of maintenance activities; also anyone interested in learning more about the critical role of maintenance in a company.

- Maintenance theory and practice
- Maintenance work processes
- Influence and communication skills
- Financial evaluation



# Course content

## Why Attend

- Safety theories and principles
- Performance management

## Course outline

### Introduction to advanced maintenance management

- Objectives of maintenance management
- Asset management
- Maintenance life cycle
- Common maintenance management problems
- Typical responsibilities of a maintenance manager
- The maintenance organization

### Continuous improvement practices in maintenance

- 5S Model to improve productivity and reliability
- Defining 5S and its principles
- Relationship between maintenance and production
- Determine needs and requirements
- Applying the principles of 5S to continuous improvement

### Management of maintenance

- Maintenance strategies
- Overall Equipment Effectiveness (OEE)
- OEE calculations



# Course content

## Course outline

- Equipment failures and patterns
- Failure modes and effect analysis
- Emergency and preventive maintenance
- Common preventive maintenance tasks
- Predictive maintenance
- Computerized Maintenance Management Systems (CMMS)
- Typical CMMS modules

## Maintenance planning and control

- Maintenance work flow process
- Work requests and work orders
- Work planning and scheduling
- Backlog management
- Resource management
- Spare parts management
- Maintenance master budget
- Capital budgeting
- Maintenance initiatives
- Replacement analysis of assets
- Maintenance operating budget
- Innovation and creativity

## Safety in maintenance

- Myths about safety





# Course content

## Course outline

- Why the concern for safety
- Unsafe acts and unsafe conditions
- Safety culture elements
- Conducting safety audits

## Maintenance performance management

- Measuring and evaluating maintenance performance
- Common maintenance Key Performance Indicators (KPIs) and targets
- The maintenance balanced scorecard



# Seminar dates

## Available seminar dates

Live dates and pricing for Certified Advanced Maintenance Management (Camm) generated from the course details page.

| Date                   | Location                | Format    | Fee      |
|------------------------|-------------------------|-----------|----------|
| 7 - 11 September 2026  | Munich - Germany        | Classroom | €2,760.- |
| 12 - 16 October 2026   | Rome - Italy            | Classroom | €3,400.- |
| 9 - 13 November 2026   | Munich - Germany        | Classroom | €2,760.- |
| 14 - 18 December 2026  | Amsterdam - Netherlands | Classroom | €3,400.- |
| 18 - 22 January 2027   | Kuala lumpur - Malaysia | Classroom | €1,800.- |
| 15 - 19 February 2027  | Barcelona - Spain       | Classroom | €3,080.- |
| 15 - 19 March 2027     | London - U.K            | Classroom | €3,360.- |
| 19 - 23 April 2027     | Munich - Germany        | Classroom | €3,400.- |
| 17 - 21 May 2027       | Rome - Italy            | Classroom | €3,400.- |
| 21 - 25 June 2027      | Geneva - Switzerland    | Classroom | €4,200.- |
| 19 - 23 July 2027      | Amsterdam - Netherlands | Classroom | €3,400.- |
| 16 - 20 August 2027    | Kuala lumpur - Malaysia | Classroom | €1,800.- |
| 20 - 24 September 2027 | Barcelona - Spain       | Classroom | €3,080.- |
| 18 - 22 October 2027   | London - U.K            | Classroom | €3,360.- |
| 15 - 19 November 2027  | Munich - Germany        | Classroom | €3,400.- |
| 20 - 24 December 2027  | Rome - Italy            | Classroom | €3,400.- |