

aractech

Global Learning for Operational Leaders



MAINTENANCE AND ENGINEERING

Certified Advanced Maintenance Management (CAMP)

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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.

Course Methodology

• 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.

Course Objectives

- 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

Target Audience

- 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.
- Target Competencies
- Maintenance theory and practice

Course outline

Detailed course outline

Module-by-module outline for Certified Advanced Maintenance Management (CAMM).

Module 1 - 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

Module 2 - 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

Module 3 - Management of maintenance

- Maintenance strategies
- Overall Equipment Effectiveness (OEE)
- OEE calculations
- Equipment failures and patterns
- Failure modes and effect analysis
- Emergency and preventive maintenance

Course outline

Detailed course outline

Module-by-module outline for Certified Advanced Maintenance Management (CAMM).

Module 4 - Maintenance planning and control

- Maintenance work flow process
- Work requests and work orders
- Work planning and scheduling
- Backlog management
- Resource management
- Spare parts management

Module 5 - Safety in maintenance

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

Seminar dates

Available seminar dates

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

Date	Location	Format	Fee
15 - 19 June 2026	Kuala Lumpur	Classroom	€1,575
20 - 24 July 2026	Barcelona	Classroom	€2,695
3 - 7 August 2026	London	Classroom	€2,940
7 - 11 September 2026	Munich	Classroom	€2,415
12 - 16 October 2026	Rome	Classroom	€2,975
9 - 13 November 2026	Munich	Classroom	€2,415
14 - 18 December 2026	Amsterdam	Classroom	€2,975

Live online option

Online delivery is available at €1,250.