



## Modern Maintenance Technologies

Date	Venues	(\$)Fees	Book your seat
14 Dec -18 Dec 2025	Cairo	2900	<a href="#">Register Now</a>

### Course Overview

**Language : Arabic / English**

This course provides an overview of a number of Modern Maintenance Technologies associated with equipment, systems, people and management. It describes both the background to each technology, and its practical application to achieve the best bottom-line results.

### Course Objective

- To apply the appropriate Modern Maintenance Technologies
- Each of these technologies contributes to maintenance efficiency
- These technologies can interact with and support each other
- To achieve the best results in practicing these technologies
- To develop an action plan to utilise these technologies in their own areas of responsibility, fitting them into the overall maintenance strategy, and measuring benefits

### Who Should Attend?

- Supervisors, Team Leaders and Professionals in Maintenance, Engineering and Production
- Anyone who wishes to update themselves on Modern Maintenance Technologies, judge the suitability of these technologies for their needs, and learn how to implement them for the benefit of their organisations

### Course Outline

**Introduction & Overview: challenging the traditional approaches to maintenance**

**The road to Asset Management**

**Risk Based Maintenance (RBM)**

**Failure Mode Effect & Criticality Analysis (FMECA)**

**Applying Risk Based Maintenance & Root Cause Analysis (RCA)**

**Maintenance Assessments & Benchmarking**

**Performance Management & Implementation aspects**

## Training Methodology

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation



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