

Course Overview:

This beginner-level course is designed for professionals entering the maintenance and engineering field, offering a foundational understanding of maintenance management and Computerized Maintenance Management Systems (CMMS). It equips participants with the knowledge and tools to enhance asset reliability, improve maintenance planning, and ensure operational efficiency through effective use of CMMS.

Course Objective:

- Understand the principles and types of maintenance management
- Learn the core features and implementation processes of CMMS
- Apply CMMS for scheduling, work order tracking, and resource allocation
- Develop preventive and predictive maintenance strategies
- Utilize CMMS for asset tracking and performance monitoring

Course Outline:

1. Introduction to Maintenance Management
 - Basic concepts in maintenance
 - Roles and responsibilities in maintenance
 - Types of maintenance strategies
2. Understanding CMMS
 - Features and capabilities of CMMS
 - Selecting and implementing a CMMS
 - System integration
3. CMMS for Maintenance Planning
 - Scheduling and work order management
 - Resource allocation
 - Data documentation
4. Preventive and Predictive Maintenance
 - Designing a preventive maintenance program
 - Predictive maintenance tools
 - Measuring maintenance effectiveness
5. Asset Management with CMMS
 - Asset tracking and lifecycle management
 - Cost control
 - Enhancing asset reliability
6. Safety and Compliance in Maintenance
 - Safety standards and protocols
 - Regulatory compliance
 - Risk management
7. Reporting and Performance Monitoring
 - Creating reports and dashboards
 - Key performance indicators
 - Using data for continuous improvement
8. Workshops and Case Studies
 - CMMS practical training
 - Real-world scenarios

Training Language:

English/Arabic

Training Methodology:

The course combines various teaching methods, including instructor-led presentations, group discussions, case study analyses, and assessments through quizzes and a final exam to engage participants and ensure they understand and retain the material.

Venue | Date | Fees

Riyadh | 05-10-2025 | 17,250 SAR

-Participant feedback and skill development

Who Should Attend:

- Junior Maintenance Technicians
- Facility Managers
- New Entrants in Maintenance Engineering
- Professionals in Asset Management