



Maintenance Planning & Management



16 - 20 March 2025



Cairo (Egypt)

# Maintenance Planning & Management

course code: E9090 From: 16 - 20 March 2025 Venue: Cairo (Egypt) - InterContinental Cairo Semiram course Fees: 3700 Euro

## Program Overview

In this program you will learn about...

This program provides the Maintenance Section Personnel practical knowledge and skills required to understand and execute the Maintenance System Functions Effectively. The program follows the TQM flow-chart approach to understanding Maintenance functions, understanding inter-department interfaces, identification of key activities, highlighting problem points, management reporting needs and identifying improvement opportunities.

All important maintenance management methodology and techniques are covered in this program.

This program also introduces you to the practical use and implementation of the Latest Tools, Best Practices and Methodologies for Maintenance Professionals - Preventive Maintenance, Condition Based Maintenance, Breakdown Maintenance, Shutdown Maintenance - ERP, Maintenance Management Systems, Planning and Management Techniques and TQM.

## Program Content

- Maintenance Business Work Processes
- Maintenance Management Function
- Maintenance Sources of Know-how
- Best Practices in
  - Maintenance Strategies
  - Maintenance Planning
  - Maintenance Scheduling
  - Maintenance Coordination
  - Building Knowledge Bases
  - Early Warning Systems
  - Outsourcing Maintenance
- Building Customer Satisfaction
  - Internal Customers
  - External Customers
- Building Performance Excellence in Maintenance
- **Maintenance Methodologies**
  - Maintenance Inspection and Testing
  - Preventive Maintenance
  - Corrective Maintenance
  - Predictive and Condition Based Maintenance
  - Reliability Analysis
  - Root Cause Analysis
- **Managing Maintenance Projects**
- Shutdown Maintenance Planning & Management
- Improvement Methodology for Maintenance Management
- Performance Indicators in Maintenance Management



