

The Fundamentals of Maintenance Management



Focus on: **The Manager** ☒ **The Specialist** ☒ **Spotlight Programme** ☒ **Hands-on Skills** ☐

Course Overview

The Fundamentals of Maintenance Management Program introduces participants to all of the key elements required to establish a best practices approach to managing maintenance. It addresses organization-level strategies and policies for the establishment and resourcing of a maintenance functional through to operational level details required to establish an effective work management system.

This program will provide participants with a working knowledge of a wide range of concepts, tools and techniques relevant to operating an effective work order system including work identification, planning, scheduling, maintenance key performance indicators, development of organization level and asset level maintenance strategies to support effective and reliable operations.

Course Objectives		This Course is Ideal For:	
1	Develop a comprehensive understanding of maintenance management objectives and strategies.	✓	Maintenance Engineers
2	Gain proficiency in work planning, scheduling, and control for effective maintenance operations.	✓	Operations and Maintenance Managers
3	Master the use of key performance indicators (KPIs) to measure and optimize maintenance performance.	✓	Maintenance Supervisors,
4	Explore preventive maintenance principles and their application in developing robust maintenance strategies.	✓	Maintenance Planners and Schedulers
5	Acquire skills in maintenance auditing, methodology, and utilizing audit results for continuous improvement.		

Course Content

Day	Theme	Coverage
1	Maintenance Objectives and Strategy	<ul style="list-style-type: none">• Understanding Maintenance in the Business Process• Types of Maintenance Work• Approaches to Maintenance Improvement• Maintenance Management System Workflows• Strategic Maintenance Management• Maintenance Excellence Framework-Based Assessment
2	Work Planning, Scheduling, and Control	<ul style="list-style-type: none">• Maintenance Work Planning, Scheduling, and Control• Annual, Medium-Term and Short-Term Planning• Maintenance Scheduling• Control Cycles

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3	Maintenance Key Performance Indicators	<ul style="list-style-type: none"> Measuring Maintenance Performance Maintenance KPIs Managing Maintenance Backlogs Lead and Lag Indicators for Maintenance Overall Equipment Effectiveness Using OEE to Assess and Validate Maintenance Strategy Maintenance Information Management and CMMS
4	Preventive Maintenance and Maintenance Strategy	<ul style="list-style-type: none"> Maintenance Organisation Structure and Policies Developing and Implementing a Preventive Maintenance Program Applying Reliability Based Principles to Maintenance Strategy Development Preventive Maintenance Optimization
5	Maintenance Auditing and Improvement	<ul style="list-style-type: none"> The Maintenance Auditing Process Conducting a Maintenance Audit Maintenance Audit Simulation Case Study Using Maintenance Audit Results to Plan Improvement Strategies

Course Assessment	Certification
Participants will be assessed on: Participation in sessions Completion of exercises & case studies Performance in assessments	Upon successful completion of the course, participants will receive a Certificate of Successful Completion , along with a Transcript of Marks showing the performance by grade in each element of assessment and overall.

Course Instructor
<p>This speaker is a Management Educator and Consultant with extensive experience teaching MBA, Executive Education and Management Development Seminars and as a hands-on practitioner. He has worked all over with world from Australia to the US, the Middle East, the UK, Western Europe and Asia, and always with a focus on achieving Business and Operational Excellence. He is internationally recognised as a specialist in Operations Management and Business Performance Improvement, along with Statistical and Quantitative Methods, Project Management, Quality Management, Managing Innovation and e-Business.</p>