

## COURSE SNAPSHOT

# MAINTENANCE PLANNING & SCHEDULING FUNDAMENTALS

**DURATION** 2 days

**PREREQUISITES** Maintenance Management Fundamentals course

## COURSE OVERVIEW

This course introduces participants to maintenance concepts & terminology, the work management process & maintenance strategy analysis.

Explained are the planning & scheduling functions, providing participants with the skills to plan & schedule work activities with the use of Gantt Charts & Network diagrams.

## WHO SHOULD ATTEND

Maintenance or Shutdown Planners, Supervisors, Team Leaders and Production Personnel who develop and implement the maintenance plan.

## PREREQUISITES

Maintenance Management Fundamentals course.

## YOUR OPTIONS

This course can be delivered at a client's site, and practical activities can be customised to reflect the client's own electrical equipment.

Please contact us for information and pricing on this option.

## COURSE OUTLINE

**Maintenance Terminology**

- The impact of proactive vs reactive maintenance

**Maintenance Work Management**

- The pipeline
- The maintenance work management process

**Strategy-Based Maintenance**

- Process
- Asset Register / hierarchy
- Criticality Analysis
- Failure Analysis
- Maintenance Strategy Selection
- Spares Analysis
- Work Consolidation

**Maintenance Scheduling**

- Planning flow diagram
- Scoping the work
- Creating a fully planned job

**Maintenance Scheduling**

- The scheduling period
- Creating an achievable maintenance schedule
- Gantt Charts
- Resource Levelling
- Resource allocation & resource scheduling

**Shutdown Planning**

- The 7 phases of Shutdowns
- Critical Path Analysis

**Performance Monitoring**

- Maintenance Key Performance Indicators

## LED BY EXPERTS

Creating whole-of-life equipment strategies through to detailed maintenance plans, you can have line-of-sight of your total cost of ownership.

Asset Integrity	Materials & Inventory
Operational Readiness	Strategic Advisory
Specialist Asset Management Training	Maintenance & Reliability Engineering
Shutdowns & Turnarounds	Data Science & Master Data

For further information on your education and training options, or for possible corporate or volume discount offers, please contact us.



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