

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 Planning

- 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.



RTO No. 31299

Brisbane Sydney
Melbourne Adelaide
Perth Auckland

PH 1300 872 585