

COURSE SNAPSHOT

DEVELOPING WHOLE-OF-LIFE EQUIPMENT STRATEGIES

DURATION 1 day

PREREQUISITES None

COURSE OVERVIEW

Repair or Replace? What is the economic life of your major assets? Will you have the capital funds when you need them? By creating whole-of-life equipment strategies through to detailed maintenance plans, you can have line-of-sight of your total cost of ownership.

WHO SHOULD ATTEND

This course is designed for personnel involved in the selection or replacement of major assets, or those involved in establishing long-term maintenance budgets and plans.

PREREQUISITES

This course builds on the fundamentals built in the course: 'Implementing Asset Management – Creating a Strategic Asset Management Plan', but is not a prerequisite.

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

- Life Cycle Costing (LCC) / Life Cycle Planning (LCP)**
- Principles of total cost of ownership
 - Zero-based budgeting (ZBB)
 - Estimated Economic Life of Assets / Capital Replacement
 - Forecasts

- Criticality Analysis and Identifying Critical Assets**
- What makes equipment critical?
 - Defining equipment criticality in your organization
 - The difference between criticality and risk

- Tools for Identifying and Managing Whole-of-Life Equipment Strategies**
- Reliability Centred Maintenance (RCM)
 - Risk Based Inspection (RBI)
 - Systems Configuration
 - Information Management

- Developing Asset Management Plans**
- Developing Facility or Equipment Asset Management Plans
 - Developing Maintenance Plans
 - Developing Work Instructions

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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