

# MAINTENANCE STRATEGY DEFINITION & OPTIMISATION

## COURSE CONTENT

### Strategy Overview

*Maintenance management v asset management, what is asset management strategy (ASM), purpose of ASM, systematic approach to ASM, ASM base parameters, asset performance requirements, operating context & environment, asset capability & target life, asset structure & hierarchy, functional description, inventory requirements, and policy / standards / processes.*

### Strategy Intent

*Life cycle costing & strategy, strategy approach, determination of event (repair / replace) strategy, failure mode / effects / critical analysis, determination of the strategy / preventative tasks / monitoring tasks, strategy tasks, standard jobs, compiling the strategy, and job instruction & standard documents.*

### Validation, Review & Communication

*Perform risk review of component lives, validate costs, validate labour, validate performance, risk analysis, what-if analysis, variance analysis, documenting the strategy, and alignment with corporate goals.*

### Strategy Optimisation

*Optimise equipment performance and minimise operating costs, continuous improvement, accurate projections, optimisation techniques.*

## Overview

This course provides participants with a solid foundation in the practical methodology & process to develop detailed asset management strategies. It focuses on teaching skills that help to ensure strategies: meet functional performance requirements; minimise life cycle costs; and meet or exceed safety and environmental standards.

## Learning Outcomes

- Learn how to develop a detailed maintenance strategy for an asset.
- Understand how to apply a methodology in strategy development.
- Know how to identify the risk and areas of opportunity.
- Understand how to evaluate different strategies.
- Determine how to optimise strategies.

## Who is the Course For?

- Maintenance Managers and Engineers
- Cost Analysts
- Purchasing and Supply Chain
- Equipment Manufacturers and Dealers
- Production Professionals
- Suppliers and Financial Analysts

## Delivery Mode

Classroom

## Duration

Two Days

## Want to Learn More?

Contact [training@rpmglobal.com](mailto:training@rpmglobal.com)