

# FUNDAMENTALS OF ASSET MANAGEMENT

## What is it all about?

Remain abreast of the latest trends, techniques and strategies to improve and maintain the performance of your physical assets. This high impact, hands-on intervention will equip you with the necessary knowledge and skills to optimise your asset provision & disposal, asset operation and asset care practices. This drive to improve asset performance is imperative for any organisation to survive and grow in the highly competitive climate of today's global marketplace.

This intervention is designed as an overview of the fundamental key performance areas in modern Asset Management. It is essential for everybody that is anybody in maintenance. You have heard of CMMS's, OMM, RCM, FMEA's, Life Cycle Costing, Root Cause Analysis, KPI's and Best Practices - this course will place all of these and many other pieces together to give you the bigger Asset Management picture.



## Who should attend?

- Asset & Maintenance Managers
- Maintenance & Production Engineers
- Production or Operation Managers
- Engineering Planners
- People who want to improve the performance of their physical assets to optimise the return on their capital investments.

## Format

- Public Training - scheduled at all major cities across Southern Africa
- On-site Training - anyplace, anywhere

# COURSE OUTLINE

## Modules covered in this 3 day intervention:

### **Intro and Self-Assessment**

Overview of the AMiP methodology and the definition of Asset Management. Performing a self-assessment to determine the current maturity of your asset management practices and performance. The 13 KPA's of modern Asset Management:

#### **1. Strategy Management**

Asset Management Strategy; Developing and aligning the strategy with the corporate and operational strategies; Strategy Implementation.

#### **2. Performance Measures**

Measuring the performance of the asset management function; Measuring the performance of your assets.

#### **3. Continuous Improvement**

Develop a culture of continuous improvement in your organisation.

#### **4. Information Management**

Implementing and utilising systems and procedures to manage asset related data and information. The benefits and functions of CMMS's.

#### **5. Work Planning & Control**

Effective planning, scheduling and execution of all asset-related work. Business processes for Tactical and Non-Tactical Maintenance.

#### **6. Organisation & Manpower**

Optimum organisational structures and manpower requirements to support effective asset management.

#### **7. Autonomous Maintenance**

Implementation of autonomous maintenance practices to improve asset performance; Definition of TPM.

#### **8. Contractor Management**

Implement effective contractor management principles and goal orientated service level agreements.

#### **9. Maintenance Tactics**

Develop and optimise your Tactical Maintenance program; The 7 OMM steps.

#### **10. Spares & Materials**

Optimise inventory levels and spares management processes.

#### **11. Tools & Workshops**

Implementing effective tool & workshop management practices to support execution structures.

#### **12. Financial Management**

How to enhance budgeting techniques and implement sound financial management controls.

#### **13. Asset Acquisition & Disposal**

Establishing asset life cycle principles to enhance acquisition and disposal decisions.

#### **Improvement Planning**

Delegates have the opportunity to define their desired state, keeping in mind their current state and the world-best practices introduced during the intervention. The delegates then have the opportunity to develop improvement action plans that will enable their maturity growth from current to desired state.

### What makes it different?

This training course is based on the proven AMiP methodology and framework (self-assessment, theory, desired state, develop improvement plan) and aims to:

- **determine your organisation's current asset management maturity** by performing a self assessment
- **establish world-class asset management best practices** within your organisation in order to grow your organisation's maturity
- **develop essential knowledge management capability** to ensure sustainable improvement
- **give you the bigger asset management picture**

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