



What is it all about?

Remain abreast of the latest trends, techniques and strategies to improve the condition and performance of your physical assets. This high impact, hands-on intervention will equip you with the necessary knowledge and skills to optimise the provision, operation, maintenance and disposal of your physical assets, such as infrastructure and plant.

The course gives an overview of the fundamental aspects of modern asset management and is aligned with the international standard, PAS 55:2008. It will help you to understand all the elements of asset management, how they interact and influence asset performance, as well as how to develop an asset management strategy and improvement programme.

It is essential for anyone responsible for the management and maintenance of physical assets, such as infrastructure and plant, who aims to succeed in today's highly demanding environment.

What makes it different?

This training course is based on Pragma's proven AMIP methodology and framework, consisting of 17 asset management KPAs. It aims to:

- **give you a frame of reference** of what **asset management** is about
- **determine your organisation's current asset management maturity** by performing a self-assessment
- **select asset management best practices** applicable to your organisation
- **define key performance indicators** to measure your asset management function
- **develop an action plan** to ensure sustainable improvement.

Who should attend?

- Senior Engineering and technical managers
- Maintenance managers and engineers
- Production or operational managers
- Maintenance planners
- Managers who want to improve the condition and 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 - any place, anywhere



Course outline

Modules covered in this three day intervention:

1. The world of asset management

Definition of asset management in context to other related topics. Overview of **PAS 55:2008** and **Pragma's 17 key performance areas** for asset management. This forms the framework for the rest of the course.

2. The big picture

We start the course with a bird's eye view of asset management:

- How to develop an **Asset Management Policy and Strategy**, with associated improvement plans.
- **Performance Measurement** and the recommended KPIs for effective asset management.
- **Information Management** best practices to make the information available for decision making.
- How to use achieve the new targets through a process of **Focused Improvement**.

3. Caring for your assets

On the second day we focus on asset care or maintenance best practices:

- Firstly, the development of **Asset Care Plans** based on the "optimum maintenance mix".
- **Work Planning and Control** to ensure the effective planning and scheduling of asset-related work.
- The supporting role of the operating personnel is covered under **Operator Asset Care**.
- **Material Management** addresses the purchasing, warehousing and optimisation of all engineering spares and material (MRO items.)
- **Support Facilities and Tools**, including workshops and services.
- **Technical Information** such as a technical library, asset registers and change control.

4. The human factor

People play a vital part in the effective management of assets:

- **Organisation and Development** deals with the organisation structure, training and motivation of technical staff.
- **Contractor Management** ensures that external people form an integral part of the organisation's resource base.

5. Risky business

PAS 55 focuses heavily on asset-related risks management:

- **Environment, Health and Safety** are crucial aspects in any operation to ensure a risk-free environment.
- **Financial Management** deals with cost control and compliance with asset-related accounting standards.
- **Risk Management** pulls it together with risk assessments and mitigation plans.

6. From lust to dust

To wrap up the course, we look at the whole life cycle of assets:

- **Life Cycle Management** covers the effective acquisition and disposal of assets, with all the control points.
- We also look at best practices in **Project and Shutdown Management**.

7. Exercise

Delegates will get the opportunity to use Pragma's AMIP Excellence Grid to assess their asset management maturity and develop an improvement plan, as a take-home benefit of the course.

For more information:

Tel: 011 318 0641
Email: academy@pragmaworld.net
Web: www.pragmaworld.net

Fundamentals of Asset Management

Please return your completed registration to fax: 086 666 2696 or e-mail: academy@pragmaworld.net
Delegate Registration Form

Date		Reference Code	
Early Bird Price	R 8 621.25	Full Price	R 9 075.00

Register 4 weeks prior to the starting date to receive a 5% early bird discount.

Delegate Details

Title					
Name					
Surname					
Job Title					
ID Number					
Telephone			Mobile		
Email					
Special Dietary Requirements	Halaal	Kosher	Vegetarian	Other (please specify)	

Register 2 delegate: 5% discount; Register 3 delegates: 10% discount; Register 4 delegates: 15% discount; Register 5 delegates: 20% discount

Company and Payment Details

Full Company Name					
Purchase Order					
Landline			Fax		
Billing Address					
VAT No					
Main Contact Person					
Telephone			Fax		
Email					
Payments Contact					
Telephone			Fax		
Email					

Approving Manager

Name			Surname		
Job Title			Email		

Pragma Academy Banking Details

Bank: Nedbank	Account Name: Pragma Africa Pty Ltd	Account Number: 118 608 9040
Branch: Business NP	Branch Code: 118602	Reference: Company Name-Course Name

I, _____, have authorisation to approve this training and have read and understand the terms and conditions

Signature

Terms and Conditions

- All registrations will be deemed confirmed and subject to these terms and conditions:
- ALL PRICING EXCLUDES VAT.
- A full refund is available for cancellations received in writing at least 15 working days prior to course commencement.
- The course fee is non-refundable if less than 15 working days' notice of cancellation is given.
- Registrations received less the 15 days prior to the course can therefore not be cancelled.

PRAGMA Academy reserves the right to cancel any advertised course due to insufficient enrolments or to conditions beyond Pragma's control. Payment is required prior to the starting date of the course. Please send your payment advice to academy@pragmaworld.net.

+27 11 318 0641

Fax: 086 538 0641

academy@pragmaworld.net

www.pragmaworld.net