

## Course Outline

3 day

### Institute of Asset Management Endorsed Training (Modules A1, A2 to B1-6)

**A1**

#### The Benefit of Asset Management

**A foundation course for new entrants to Asset Management Teams**

- Describe what asset management is and why it is important
- Describe the role asset management can play in delivering organisational strategy and objectives
- Describe the relationships and differences between asset management policy, strategy and plans

**A2**

#### Introduction to Asset Management Policy

**A review of key Asset Management policy challenges and approaches for Senior Managers**

- Understand the roles that asset management policy and strategy play in delivering organisational strategy and objectives and their interdependencies
- Describe the main types of requirements, constraints and other factors that need to be taken into account by asset management policy makers
- Give examples of criteria that might be used to assess and prioritise policy options and explain how these are used

**B1**

#### The Asset Management System

**A detailed work-through the main components of a ISO 55000 compliant Asset Management System for Asset Management Leaders, Specialists, and Team Members**

- Describe the main stages in the asset management lifecycle
- Describe the main components of an asset management system
- Describe the main requirements of ISO 55000
- Give examples of how asset management performance can be assessed and what information is required to do this

## B2

### **Defining Asset Management Policy & Strategy**

**A detailed review of Asset Management Policy and Strategy identification, development and evaluation of Asset Management Leaders**

- Explain the differences between asset management strategy and policy and why both are important
- Describe the main components and sources of information of an asset management policy and strategy
- Give examples of regulations and stakeholders interests likely to affect decisions to de-commission or dispose of assets

## B3

### **Effective Asset Management Strategy & Plans**

**Essential training for people new to Asset Manager roles on how to develop effective ISO 55000 compliant Asset Management Plans**

- Explain the differences between asset management strategy and policy and why both are important
- Describe the main components and sources of information of an asset management policy and strategy
- Give examples of regulations and stakeholders interests likely to affect decisions to de-commission or dispose of assets
- Describe the main principles of asset whole life costing

## B4

### **Building an Asset Management Organisation**

**A detailed review of the organisation, knowledge management, risk management implications of effective Asset Management for Executives and Asset Management Leaders**

- Describe the main implications of asset management for organisational structure, roles and responsibilities and reporting lines
- Give examples of career paths in asset management
- Describe how the performance of people working in asset management can be assessed and improved
- Describe how the criticality of products, services and their suppliers can be analysed

## B5

### **Implementing Asset Management Plans**

**A review of good practice approaches, tools and techniques for lifecycle analysis and whole-life costing, determining costs and budgets, allocating resources and managing work activities across the asset lifecycle for Asset Management Leaders and Team Members**

- Describe the main implications of asset management for asset maintenance, renewal and disposal
- Give examples of how asset condition and performance can be assessed
- Give examples of options for extending the life of assets

**B6**

## **Assessing Asset Management Risk and Performance**

### **A review of good practice approaches, tools and techniques for assessing Asset Management plans and investments**

- Describe what an asset management organisation needs to know in order to manage risk and improve performance
- Describe the standards, processes and systems it will need to generate this knowledge
- Give examples of the main categories and types of risks affecting asset management strategy and plans

### **Meeting Your Needs**

This **3 day** course is a composite course covering the content of the 8 Institute of Asset Management modules as described in this brochure.

The last day will cover a review of the general knowledge and understanding of the IAM competencies framework, "Guidance for Candidates" and an IAM online exam of 20 sample questions. This will provide the criteria for a self –assessment of preparedness for the Certificate examination.

Attendees will receive an Ausenco Rylson Certificate of Attendance.

Material additional to the requirements of the A1-B6 Modules has been included and therefore this course also contributes considerably toward preparation for the IAM Certificate in Asset Management examination.