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The Institute of Asset Management
PATRON



IAM Endorsed Training

Asset Management training and development is a crucial element to ensure your business maintains and develops its capability to deliver first class Asset Management for its customers and stakeholders.

AMCL's IAM Endorsed Primer & Principles courses provide a full introduction to Asset Management which is aligned with the IAM's Competence Framework and PAS 55. Details of the Primer course (IAM courses A1 and A2), and Principles course (IAM courses B1 to B6), are given in this brochure.

As an IAM Endorsed Trainer AMCL can also, if required, issue delegates with an IAM Endorsed Training Certificate for the relevant courses if they successfully complete and pass a knowledge and understanding test on completion of a course.

Course Overview

A1

The Benefits of Asset Management

A foundation course for new entrants to Asset Management Teams

A2

Introduction to Asset Management Policy

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

B1

The Asset Management System

A detailed work-through of the main components of a BSI PAS 55:2008 compliant Asset Management system for Asset Management Leaders, Specialists and Team Members

B2

Defining Asset Management Policy and Strategy

A detailed review of Asset Management policy and strategy identification, development and evaluation for Asset Management Leaders

B3

Effective Asset Management Strategies and Plans

Essential training for people new to Asset Manager roles on how to develop effective BSI PAS 55:2008 compliant Asset Management plans

B4

Building an Asset Management Organisation

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

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

B6

Assessing Asset Management Risk and Performance

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

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A1

The Benefits of Asset Management

A foundation course for new entrants to
Asset Management Teams

Overview

This course will cover the IAM Competences Roles 1 - 7

Learning Objectives

- 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
- Describe the principles of asset whole life costing
- Give examples of the main advantages of Asset Management over traditional approaches
- Give examples of the main types of information and data needed in the development of Asset Management plans

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A2

Introduction to Asset Management Policy

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

Overview

This course will cover the IAM Competences Role 1

Learning Objectives

- Understand the roles that Asset Management policy and strategy play in delivering organisational strategy & 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

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B1

The Asset Management System

A detailed work-through of the main components of a BSI PAS 55:2008 compliant Asset Management system for Asset Management Leaders, Specialists and Team Members

Overview

This course will cover the IAM Competences Roles 3 - 6

Learning Objectives

- Describe the main stages in the Asset Management lifecycle
- Describe the main components of an Asset Management system
- Describe the main requirements of BSI PAS 55:2008 Part 1
- Give examples of how Asset Management performance can be assessed and what information is required to do this

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B2

Defining Asset Management Policy and Strategy

A detailed review of Asset Management policy and strategy identification, development and evaluation for Asset Management Leaders

Overview

This course will cover the IAM Competences Roles 1 & 2

Learning Objectives

- 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 stakeholder interests likely to affect decisions to decommission or dispose of assets
- Give examples of how future user requirements and demands can be forecast
- Describe the main components and sources of information of an Asset Management strategy
- Give examples of what needs to be done to plan the implementation of an Asset Management strategy
- Give examples of how the adoption of Asset Management is likely to affect relationships inside an organisation and with its suppliers
- Give examples of how the effectiveness of an Asset Management strategy can be measured and monitored

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B3

Effective Asset Management Strategies and Plans

Essential training for people new to Asset Manager roles on how to develop effective BSI PAS 55:2008 compliant Asset Management plans

Overview

This course will cover the IAM Competence Roles 2 & 3

Learning Objectives

- Understand the relationships and differences between Asset Management strategies and plans
- Describe the main components and sources of information of an Asset Management strategy and an Asset Management plan
- Give examples of how internal and external stakeholder interests and opinions can affect Asset Management planning
- Describe the main principles of asset whole life costing
- Describe how sustainability principles can be applied to Asset Management planning
- Give examples of how Asset Management benefits can be tracked
- Give examples of performance indicators that can be used in whole life assessment of asset creation or acquisition options
- Describe the main components of a business case to support a preferred investment option
- Give examples of costs for all key stages of the Asset Management lifecycle

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B4

Building an Asset Management Organisation

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

Overview

This course will cover the IAM Competence Role 5

Learning Objectives

- 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
- Give examples of how Asset Management affects the specification of requirements for supplied goods and services
- Describe how organisational culture is likely to affect Asset Management performance
- Describe how to analyse the criticality of procured products and services
- Give examples of criteria which can be used to assess the performance of Asset Management teams

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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

Overview

This course will cover the IAM Competence Roles 4 & 6

Learning Objectives

- 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
- Give examples of how the effectiveness of life-extending, decommissioning, disposal or risk control actions can be evaluated
- Describe the main components of a risk based maintenance or refurbishment work plan
- Describe the main types of asset related risk and how these can be mitigated

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B6

Assessing Asset Management Risk and Performance

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

Overview


This course will cover the IAM Competence Roles 6 & 7

Learning Objectives


- 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
- Give examples of the legal, regulatory, ethical and social requirements likely to affect Asset Management planning and performance
- Describe the difference between systems audit and review and the role each can play in continuous improvement
- Describe the main components of a requirements specification for an asset information system



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