

ASSET
MANAGEMENT
ESSENTIALS

EXPERT-LED COURSES

Asset Management Systems

Asset Management Decision Making

Asset Life Cycle &
Performance Management

Asset Management Leadership,
Motivation & Culture

Asset Management
Strategy & Plans

Asset Management Systems

The Asset Management Systems course provides a summary of Asset Management concepts and good practices. It goes on to introduce and explain the ISO 55000 suite of Standards for Asset Management, and how a management system for Asset Management (AM) provides the necessary framework for coordination, control and continual improvement. It highlights how the AM System works and the benefits that it delivers.

The course is delivered as a combination of eLearning modules with a live expert-lead online workshop.

Who is it for?

The course is designed for those working in any sector where physical assets are important, such as Electrical, Gas & Water Utilities, Manufacturing, Processing, Mining, Oil & Gas, Transport, Facilities Management, Municipalities etc. It is equally suited to those who are new to Asset Management and more experienced practitioners wishing to refresh or check their knowledge.

Specifically, this course is ideal for those individuals who are interested in, or responsible for:

- The understanding and implementation of good practices for Asset Management
- Developing and implementing an Asset Management System, such as one based on the requirements of ISO 55001

Scope of the course

Asset Management Systems course combines the following modules:

- Introduction to Asset Management
- Introduction to ISO 55000
- Organisational context and stakeholder expectations
- Scope of the Asset Management System
- Developing, implementing and maintaining an effective AM System (live expert-led workshop)

The first four modules comprise professionally-developed eLearning modules, with interactive exercises and module assessments, hosted on our Learner Management System. This is fully flexible for PC, tablet and smartphone access. Users each receive a 12-month access license to the modules, along with online support.

The final module is a 2-hour expert-led workshop, delivered via our virtual classroom. It summarises and discusses the material presented in the eLearning modules, and shares real-world case studies in the implementation of AM systems and the benefits obtained. This is followed by a Q&A session where students can pose questions to our Asset Management expert.

Learning Outcomes

This course will provide an understanding of:

- What asset management is
- What assets, assets systems and asset portfolios are
- The value of assets and the benefits of effective asset management
- The importance of identifying stakeholders and understanding their expectations
 - How this understanding influences the scope of an organisation's strategy or business plan
 - How these impacts on the design, operation and performance of an organisation's Asset Management system?
- What an Asset Management System is, and what it is not
 - How it impacts the whole organisation
- The ISO 55000 family of international standards for Asset Management
 - The context and background to ISO 55000
 - The purpose of ISO 55000, its scope of application, key requirements, and the benefits of applying it
 - How to apply the standards
- What organisational context means and why it is important?
- The essential concepts that must be embedded in the AM system, as well as the key components and features
- Who and what is involved in establishing the Asset Management System?
- Continual improvement processes and activities

The course content was designed and developed by internationally-recognised AM experts and is aligned to the 'Asset Management Landscape' of the Global Forum for Maintenance and Asset Management (GFMAM). It can also be combined with other AM Essentials courses to complete the full curriculum for the IAM Certificate in Asset Management.

The Woodhouse Asset Management Academy is an IAM Endorsed Training Provider and Examinations partner.

