



PRIMOBILE DIGITAL SOLUTIONS

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Developing and Implementing AM Policies, Strategies and Plans

ISO 55000: 2014 states that an organisation should develop an asset management (AM) policy as a statement of the intent and the principles by which it intends to apply AM to achieve its organisational objectives. It also states the need for an AM strategy which defines the strategic initiatives required to realise the AM policy and achieve the organisational objectives.

This 2-day training course unpacks the somewhat obscure requirements of ISO 55000 in a clear and practical way. Learners gain understanding about what the different terms and definitions mean in the context of their organisation. Armed with this vocabulary, we will take learners through a structured methodology to develop an AM policy with a clear line of sight to organisational objectives and stakeholder expectations. This is followed by the process used to develop an AM strategy which consists of the strategic initiatives to address the AM gaps highlighted by a focused 3-pronged AM assessment exercise.

We use an international case study to illustrate the application of all the principles and processes. There are also frequent references to the requirements of ISO 55000 and the relevant subjects in the AM Landscape. Regular discussions and exercises allow learners to get to grips with the material and learn from other participants. This ensures they return to their organisations with the ability to facilitate the strategic AM planning process. This training course is aligned with the GFMAM's 39 Subjects with a specific focus on the following subjects: AM policy, AM strategy and objectives, strategic planning, AM leadership, stakeholder engagement.

What makes it different?

This training course is based on proven methodologies and industry best practices to provide learners with:

- an understanding of ISO 55000's requirement for strategic AM planning
- a clear picture of what a good AM policy and strategy should look like
- a structured process to develop an AM policy with a clear line of sight to the organisational objectives
- a structured process to develop an AM strategy to close the gaps in asset performance, the AM system and AM capacity/capability
- an understanding of the benefits, pitfalls and key success factors of effective AM strategic planning
- a real life case study of a large utility's AM strategic planning journey with examples of their documents



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Subjects covered in this two day intervention

Concepts and Definitions

Learners are provided with definitions of the relevant concepts and requirements for AM strategy planning which include:

- assets, asset management and asset management systems
- ISO 55000: 2014
- AM Landscape and its 39 Subjects
- an AM policy
- an AM strategy
- the AM strategic planning process

Analysing Asset Management Policy Requirements

What upfront analysis is required before an AM policy can be developed as specified by ISO 5500? Learners gain insight on:

- understanding line of sight
- organisational strategic objectives
- stakeholder requirements
- regulations and legislation

Developing an Asset Management Policy

This module defines the structure and content of a good AM policy which include:

- an appropriate framework for AM
- the policy as a statement of intent
- the policy as guiding principles
- Management commitment
- the process to develop an AM policy

Policy examples are evaluated with discussion on some real life examples.

Analysing Asset Management Strategy Requirements

Here we learn what preparatory work is required before an AM strategy can be developed.
Learners investigate:

- the AM strategy planning process
- a current state AM assessment which covers the maturity of AM systems and practices, current AM performance and current asset capacity and condition
- demand forecast
- gap analysis and definition of strategic initiatives
- consideration of risks, technological opportunities and applicable legislation



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Developing an Asset Management Strategy

The structure and content of a good AM strategy is explained, with a discussion of some real life examples. Learn how to:

- consolidate strategic initiatives
- prioritise the strategic initiatives - the three criteria
- document the AM strategy
- develop a visual AM road map
- evaluate some strategy examples

Planning to Implement the Asset Management Strategy

This module describes what an effective process is to implement the initiatives in the AM strategy. Concepts covered are:

- technical plans for critical asset types and asset systems
- AM system implementation plans
- selecting and deploying AM KPIs
- governance structures
- management review and continuous improvement

Benefits and Success Factors for Strategic Asset Management

This module wraps up the training course by defining the potential benefits of a good AM policy and strategy. It also defines possible pitfalls, the role of leadership and key success factors.

Network Rail Case Study

Each module is contextualised by the Network Rail journey from taking over a failing rail network to being one of the leading AM organisations in Britain. Their AM policy and strategy is reviewed with each subject to apply the learnings.



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Who should attend?

- Senior managers in asset intensive organisations
- Technical/Operations directors
- Asset managers
- Maintenance managers
- Production/Operation managers