Specialist

ISO 55000: The Route to Effective Asset Management

Course overview

As ISO 55000 replaces PAS 55 as the industry standard for excellence in asset management, this two day course provides an essential step by step explanation of the standard's key enablers. Based on real world best practice, it provides a framework for asset intensive industries to facilitate excellence in lifecycle planning and cost/risk optimisation.

EA Technology sat on the UK committee working to convert PAS 55 into ISO 55000, and have worked with industries worldwide to develop and implement sound Asset Management systems. The course draws upon this extensive experience to help you identify structures required for successful implementation and understand how the ISO 55000 approach can facilitate continued enhancements in performance.

Cost: Two-day course: £935 + VAT

Location: EA Technology, Capenhurst, Chester, CH1 6ES

Who should attend?

This course will be of benefit to managers, engineers and practitioners involved in developing or operating Asset Management systems. The course will assist employees working in any sector that utilises physical assets, and in particular within organisations that are implementing, or are considering implementing ISO 55000.

Benefits of attending this course

- Learn how ISO 55000 can help you optimise the management of your organisation's assets
- Understand how effective asset management can impact upon your company's objectives
- Gain insight into the 32 requirements of ISO 55000 and how they align with other management structures
- Develop the skills required to identify areas of potential difficulty
- Understand the impact that people and organisational culture can have upon the success of change management programmes
- Learn how ISO 55000 can enable you to demonstrate excellence in governance of critical assets

Substations Courses
Specialist Courses
Cables Courses
Power Networks Courses
Protection Courses
Tailored Programmes

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Course programme

Day one

Aims, objectives and business drivers

- Discuss what company objectives are, and how ISO5500 supports bottom up and top down philosophy. An introduction to 'line of sight' when understanding objectives, policy, strategy, structure and implementation

Introduction to asset management

- History; definition
- Why use asset management?

Asset Management specifications

- PAS 55 and the change to ISO 55000
- Definition and explanation
- Overview of ISO 55000

Context

- Defining the organisation
- Understanding stakeholders
- Determine the scope of the AMS

Leadership

- Leadership and commitment
- Policy, organizational roles, responsibilities and authorities

Planning

- Actions to address risks and opportunities for the asset management system
- Asset management objectives and planning to achieve them

Day two

Support

Your responsibilities regarding:

- Resources
- Competence
- Awareness
- Communication
- Information requirements
- Documented Information
- General
- Creating and updating
- Control of documented information

Operation

- Operational planning and control
- Management of change
- Outsourcing

Performance evaluation

- Monitoring, measurement, analysis and valuation
- Internal audit
- Management review

Improvements

- Nonconformity and corrective action
- Preventive action
- Continual improvement

Certification

- Overview of the ISO certification process

Course review

Programme may be subject to amendment

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