ISO 55001 Asset Management Awareness Workshops

These workshops are designed to fulfil the requirement of ISO 55001 for ensuring that *"persons doing work under the organization's control, who can have an impact on the achievement of the asset management objectives, shall be aware of"*[1] key aspects of the organisation's Asset Management (AM).

Designed by Institute of Quality Asset Management (IQ-AM) team of Asset Management and Learning and Development subject matter experts, the workshops utilise adult learning principles to achieve both compliance with the ISO55001 requirement, and to elicit behavioural change as a result of participants' enhanced awareness.

The workshops are structured to enable vertical and horizontal alignment of understanding throughout the organisation, consistent with the level and context of the person's role and responsibilities[2]:

• Governance and leadership ('Top Management')
• Asset Management Steering Committee
• Asset Management practitioners and managers[3]
• Support and other activity groups/teams
• Operations and maintenance (field and shopfloor).

All workshops are aligned to IQ-AM's *Lead Others in an Asset Managed Environment* Diploma Unit of Competency and competency based qualifications Graduate Certificate in Asset Management and Graduate Diploma of Asset Management[4].

Course Objectives

Provide the organisation with enhanced organisational performance, via the participant's awareness of:
– *"the asset management policy*
– *their contribution to the effectiveness of the asset management system, including the benefits of improved asset management performance*
– *their work activities, the associated risks and opportunities and how they relate to each other*
– *the implications of not conforming to the asset management system requirements."*[1]

Delivery Program

The delivery program has been designed to fit within the shortest timeframe IQ-AM believes is needed to adequately convey the knowledge required, facilitate debate and discussion to enable comprehension and alignment of understanding, and to identify and address opportunities for improvement.

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[1] p6, *ISO/FDIS 55001:2013(E), Asset management — Management systems — Requirements,* International Organization for Standardization, Geneva, 2013

[2] Workshops can be merged for smaller organisations, or further disaggregated for larger ones.

[3] Asset Management practitioners and managers would normally have existing Asset Management competency; however ISO 55001 does not differentiate on the need for any person to have demonstrable awareness of the listed factors.

Depending on their specific roles and responsibilities, size of the organisation, and any siloing of tasks and activities, full appreciation of the organisational context, breadth and depth of the full AM framework or ' activity', and the Asset Management System, is quite often deficient or lacking in consistency. The key awareness requirements are also addressed in IQ-AM's Asset Management Graduate Certificate and Graduate Diploma Qualifications.

[4] While the IQ-AM awareness training workshops are designed to fulfil the basic ISO 55001 requirements, organisations may consider IQ-AM's two-day *Lead Others in an Asset Managed Environment* Unit of Competency for team leaders and managers to be more appropriate.

The subject matter for each group is focussed on the primary level of responsibility and accountability for the specific participants:

Participant Group	Workshop Focus
Governance and leadership ('Top Management')	• 'Top Management' leadership obligations under ISO 55001 • How the AM policy has been interpreted/applied • Decision making criteria and methodologies • Data and process reliability and validity for decision making • State of the Assets – being adequately informed • Risk management • Financial and technical alignment • Performance reporting, audit and management review
Asset Management Steering Committee	• Applying ISO 55000 Asset Management System (AMS) principles • Meeting/linking to organisational objectives • Policy interpretation, communication and application • ISO 55001 Strategic Asset Management Plans (SAMP's) • Strategy to tactics • Financial and technical alignment • Methodologies and implementation programs • Monitoring and reporting • Continuous improvement
Asset Management practitioners and managers	• Applying ISO 55000 AMS principles • Meeting/linking to organisational objectives • Policy application • Planning and managing within an AMS quality framework • Asset Management Plans • Whole of Life planning and management • Budgeting within a whole of life management strategy • Support and resource provision • Monitoring and reporting • Continuous improvement.

Support and parallel organisational activity groups
 	
Operations and maintenance (field and shopfloor)
	Operating under an ISO 55001 compliant asset managed environment. It explores how participant's work activities link to the organisation's objectives within the context of implementation of an ISO 55001 AMS compliant framework, and their impact on their organisation's ability to deliver products and/or services to customers. It formally addresses:
	
	• the organisation's asset management policy
	• the relationship of their work activities to:
	  – the Asset Management activity of the organisation
	  – asset and Asset Management associated risks and opportunities
	• the benefits of improved asset management performance
	• their contribution to the effectiveness of the AMS
	• the implications of not conforming to the AMS requirements.

Intensive Short Course Delivery

One by three-hour delivery and assessment workshop per group of 15-20 participants.

Facilitators

All IQ-AM facilitators are both experienced Asset Managers and qualified trainers.

How to Contact Us

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