

# 1 day Asset Management familiarisation workshops

These workshops are designed to not only 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...”<sup>1</sup> key aspects of the organisation’s Asset Management (AM) but help them work through the change management imperatives driven by introduction of a new Asset Management System.

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 of both the Standard and changes to the organisation’s Asset Management approach.

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<sup>2</sup>.

## Overarching Objectives

- Enable demonstrated compliance with ISO55001 cl7.3
- Initiate the change management required for ISO55001 tailored to internal Asset Management Framework and (where required) Government or regulatory guidelines
- Initiate the continuous improvement focus embedded in ISO55001
- Lay the groundwork for implementation of vertical and horizontal alignment (‘coordinated activity’) as a basic principal of doing business.

## 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.

## Intensive Short Course Delivery

One by 1 day delivery and assessment workshop per group of 15 participants.

## Facilitators

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

## How to Contact Us

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Please contact us for further information.

<sup>1</sup> p6, *ISO55001:2014, Asset management — Management systems — Requirements*, International Organization for Standardization, Geneva, 2014

<sup>2</sup> While all 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.

## Detailed Outcomes and Objectives

<b>LEARNING OUTCOMES</b>	<b>Organisational Objectives of training</b>	<b>Personal Objectives of training</b>
Understand why we are doing asset management: <ul style="list-style-type: none"> <li>• ISO55000/1</li> <li>• Government or regulatory guidelines</li> <li>• Understand benefits of Asset Management.</li> </ul>	Coordinated activity to achieve organisational objectives	Application of current skills and knowledge within a new operating paradigm
Understand organisational strategic objectives: <ul style="list-style-type: none"> <li>• Asset Management policy</li> <li>• Asset management objectives (Vertical and Horizontal Alignment)</li> <li>• Stakeholder requirements</li> <li>• Operating environment.</li> </ul>	To achieve vertical horizontal alignment of all relevant resources	Discovers and deconstructs the output and outcomes required of the organisation
Understand asset management principals: <ul style="list-style-type: none"> <li>• Value</li> <li>• Alignment</li> <li>• Leadership</li> <li>• Assurance</li> <li>• Continual improvement.</li> </ul>	Ability of personnel to implement or undertake their tasks and roles to achieve a common goal/objective	Synthesis of generic how with the why principals and what of Asset Management System requirements
Internal Asset Management Framework: <ul style="list-style-type: none"> <li>• Alignment.</li> </ul>	People understand the organisational structure of how it applies the generic AM principals	Synthesis of generic and organisational specific how with why principals and the what of Asset Management System requirements
People understand their role in the Asset Management System <ul style="list-style-type: none"> <li>• Coordinated activity</li> <li>• Impact of their activity</li> <li>• Communication</li> <li>• Data and information</li> <li>• Assurance</li> <li>• Value generation.</li> </ul>	Organisation achieves the coordinated activity of the organisation to derive value from its assets within a continual improvement management paradigm.	Evaluating and recalibrating their role and their required outputs and outcomes to fit the organisational framework and objectives
People understand the impact on risk management: <ul style="list-style-type: none"> <li>• Risk and opportunity</li> <li>• How people/organisation influence asset risk</li> <li>• Risks assets pose to people and the organisation</li> <li>• Implication of non-conformance – what could go wrong?</li> </ul>	Organisation manages risk to SFARP (So Far As Reasonably Practical) and where possible to within organisational risk tolerance decision criteria	Evaluation of the potential risks and opportunities posed by operating within the system and identify opportunities for improvement and management