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Global-Mark P/L

Management Document G-167

Title: Asset Management System Certification based on ISO55001
Type: Program Information Brochure

Asset Management · ISO55001

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This Document Is External

Document Information and Revision History

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Revision History

Revision	Date	Author(s)	Notes
1	31/08/2014	Herve Michoux	Original Release
2	11/11/2014	Cassandra Burgin	Updated Headers/Footers
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Confidence with Commitment

1   Why Do We Have This Document?

This document describes the Certification Program offered by Global-Mark Pty Ltd to Clients seeking Asset Management Systems Certification.
This document is subject to change without notice.   The latest version is on our web site: www.global-mark.com.au.

2   Overview

Asset management is a systematic process of deploying, operating, maintaining, upgrading, and disposing of assets cost-effectively. The Asset Management Council also defines the asset management as "The life cycle management of physical assets to achieve the stated outputs of the enterprise".

In 2014 the ISO 55001:2014 has been published, which is the requirements specification for an integrated, effective management system for asset management. This is the criteria set to ensure a good asset management system has been developed and implemented to maximise value-for-money and satisfaction of stakeholders' expectations related to the asset. It may apply to both tangible assets and to intangible assets.

- There are two other important documents: ISO55000: Overview, principles and terminology
- ISO55002: Guidelines for the application of ISO55001

The requirements for an asset management system, within the context of the organisation have been specified within the International Standard ISO 55001:2014.

ISO55001 also links with the risk management principles of ISO31000.

3   In Simple Terms

In essence ISO55001 Certification reflects an Organisation's leadership and commitment to ensure a good asset management system has been developed, implemented and maintained to maximise value-for-money and satisfaction of stakeholders' expectations related to the asset.

Program Summary Card	
Issue	**Program Rules/Comments**
Standard	ISO 55001 and applicable requirements of ISO55002 (Refer Annex 1)
Any other relevant documentation	Nil
Target Audience	Any organisation
Global-Mark output document	Certificate of Approval
Other Global-Mark output document	Certification Schedule (used if all the information does not fit on the Certificate of Approval)
Certificate Validity Period	3 years
Certification Mark that can be used by the Client	Global-Mark® Asset Management ISO55001
Can this mark be used on product?	No
Periodicity of Post-certification Reviews?	12 monthly
Periodicity of Re-certification Review	3 years
Steps to and Post-certification	
Application	✔
Document Review/Scope Workshop	✔
Pre-certification Review (Stage 1)	✔
Certification Review (Stage 2)	✔
Technical File Review	Nil
Follow-up Review	✔
Post-certification Review	✔
Re-certification Review	✔

If you care about and want to demonstrate accountability of your assets, you are organised and you can prove it, ISO55001 Certification should be a simple, yet important step. Certification will assist you to prove and demonstrate that you have sound asset management systems, and you are keeping them up-to-date, and in continued compliance.

Asset Management Systems typically comprise: Policy, Procedures, Strategic Asset Management Plan (SAMP) and records (registers, minutes, training records, internal audits etc.).

4 Specific Program Conditions

Scoping workshop

A workshop prior to the stage 1 or along with stage 1 is needed to set the scope of the asset management system for the organisation. The scope of the asset management should be inline with the organisation and its context, asset management objectives and the strategic asset management plan (SAMP).

One of the main objectives of the scoping workshop is to understand and ensure the organisation seeking certification has clearly defined and documented it's context, boundaries, life cycle and overall policies and objectives of the asset management system (based on stakeholder expectations).

Review of self-assessment

The self-assessment is a document based on the requirements of ISO55001, where the organisation seeking certification presents how it has addressed the requirements. It typically ensures that all of the requirements have been addressed. Organisations will typically refer to specific policies, procedures or records.

The review of the self assessment is done off site and the organisation may be asked by Global-Mark to submit additional documents.

Stage 1: pre-certification review

The Stage 1 is undertaken on site and its key aim is to assess an organisation's "readiness" for certification. It covers a review of the self assessment, high level implementation of systems and availability of records.

It also confirms that the context and SAMP are clear and well defined. Finally from the information gathered during the stage 1, Global-Mark will develop the review / audit plan for the Stage 2.

The Stage 1 is undertaken on site and will involve interviews with management and team members, visit to locations / premises, review of records and documents. It is however informal and is an opportunity for both parties to understand each other and confirm interpretations.

Stage 2: certification review

Completed on site, this is the evaluation and testing of the implementation of the asset management system.

The review will cover all the requirements of ISO55001 as well as the additional items shown in Annex 1 and will involve interviews with management and team members, visit of locations / premises, review of records and documents. The review / audit plan includes sampling plan of locations and assets. The Stage 2 review is formal and includes entry and exit meetings.

Audit Report

Following completion of the stage 2 certification review, an audit report will be issued that includes:

- Executive summary including the auditor's assessment of information management, decision making and derivation of value, top management, implementation, relevant findings, strengths, situations with negative impact, conclusion and diverging opinions.
- Audit summary including analysis of changes, scope, implemented actions from previous audits, stakeholder engagement, risk management, compliance system, asset related incidents and emergencies, internal audits, management review, opportunities for continual improvement, conclusions on the implementation, maintenance and continual improvement of the asset management system, use of logos and sampling.

Changes to the SAMP

From time to time there may be changes to your circumstances and the Strategic Asset Management Plan (SAMP). We just require that the Global Mark auditor be notified of any changes at least one month prior to each scheduled audit to enable appropriate planning for the pending audit.

5 What Documents/Records Are Needed To Understand This Program

In order to understand our Program you should also access and be aware of the following documents:

- G-00: Welcome Pack
- MSP-00: Introduction to our Management Systems
- MSP-01: Nomenclature and Definitions
- MSP-24 Appeals

End of Document

6   Annex 1

In addition to the requirements in ISO 55001, the client shall fully consider the following clauses of ISO55002 and ISO55000 to ensure consistent application of the standard.

Clauses of ISO55001	Clauses of ISO55002	Clauses, or parts of clauses of ISO 55000 and ISO 55002 included as normative requirements for the application of ISO 55001
4.1	4.1.2	To evaluate the organization's external context, the evaluation should include, but not be limited to issues such as 4.1.2, a) to c).
	4.1. 3	To evaluate the organization's internal context, the evaluation should include, but not be limited to issues such as 4.1. 3, a) to q).
4.2	4.2.2	In determining the internal stakeholders that are relevant to the asset management system, the organization should consider the relevance of 4.2.2, a) to c).
	4.2.3	In determining the external stakeholders that are relevant to the asset management system, the organization should consider the relevance of 4.2.3, a) to i).
4.4	4.4.2	Asset capability and performance, as well as the outputs from asset management activities [e.g. the asset management plan(s)], can be key inputs into establishing realistic and achievable organizational objectives. There should be a "two-way" linkage between the organizational plan and SAMP, and they should be developed through an iterative process. For example, the organizational objectives should not be developed in isolation from the organization's asset management activities.
6.1	6.1	The organization should implement a process to evaluate the effectiveness of the actions taken to manage the risks and opportunities (see ISO 55001:2014, 8.1 and 9.1). Of particular importance are asset-related incidents or emergency situations, for which emergency response planning and business continuity planning for identified risks should be addressed by the asset management system. (ISO 55000, 2.5.3.8)
6.2	6.2.2.2	When developing or reviewing asset management plan(s), the organization should consider 6.2.2.2, a) to n).
7.1	7.1	When determining the resources needed to establish, implement, maintain and continually improve the asset management plan, the organization should consider 7.1, the entire clause.
7.2	7.2.1, 7.2.2	When determining the necessary competence of persons, the organization should consider 7.2.1 and 7.2.2, the entire clauses.
8.2	8.2.1, 8.2.2	The management of the risks associated with changes should include a review of the consequences associated with both planned and unplanned changes and include taking the necessary actions to mitigate any foreseen adverse effects. Changes that should be considered include 8.2.2, a) to h).
9.1	9.1.3	The organization should conduct evaluations of its asset portfolio, asset management and asset management system in order to ensure their continuing suitability, adequacy and effectiveness.
9.3	9.3	The management review should cover the asset portfolio, scope of the asset management system and the asset management activity, and evaluate the organization's adherence to the asset management fundamentals as defined in ISO 55000. Management reviews should allow the organization to consider whether the asset management policy and objectives continue to be appropriate for the organization's purpose.
10.2	10.2.1	The organization should establish, implement and maintain processes and (as applicable) procedures for the handling and investigation of nonconformities, failures (functional and physical) and incidents associated with asset portfolio, asset management and the asset management system. In doing so the organization should consider clauses 10.2.2 to 10.2.4.
	10.2.5	The organization should establish, implement and maintain processes for implementing corrective actions. In doing so the organization should consider clause 10.2.5.
10.4	10.4.1	In considering opportunities for improvement, the organization should consider clause 10.4.1.