

Asset Management Plans Developing & Implementing PROGRAM



Training Purpose and Learning Outcomes

This intensive training will:

- Identify the content of a typical Asset Management Plan
- Identify the benefits of a properly constructed Asset Management Plan
- Assist participants develop an Asset Management Plan for their enterprise
- Discuss the tools recommended to implement ISO 55000 in a painless way
- Health & safety & ISO 55000

The AM Council's definition of asset management is – "The life cycle management of physical assets to achieve the stated outputs of the enterprise."

As a result, an Asset Management Plan (AMP) should directly support the requirements of the Business Plan. The content of the AMP should both articulate the required asset outputs and support the achievement of those outputs.

The AMP does this through the development & delivery of an effective management approach supported by effective processes.

This asset management planning training intensive is suitable for:

- All business activity types including mining, Defence, oil and gas, power generation and transmission, state and local government and chemical industry
- Any person who wishes to realise the benefits from the effective use of assets within their organisation.

About the main presenter:

Peter Kohler

Peter Kohler is an internationally recognised asset management thought leader with a proven ability to deliver innovative solutions.

Peter is a Director and founder of Capability Partners, an asset management specialist consulting organisation.

Within the Asset Management Council (Australia), he is the Asset Management Body of Knowledge (AMBoK) Commissioner. In this role, he is responsible for the technical content and integrity of all Asset Management Council material including the AMBoK repository.

Internationally, he is a member of both the International Standards Organisation (for the ISO5500X Suite) Asset Management Committee and the International Electro-technical Commission (IEC) Dependability committee.

Peter's extensive career includes being an engineer Captain in the Royal Australian Navy. Through his naval and extensive experience, he has gained firsthand commercial and public knowledge of Asset Management in practice.

In 2005 was appointed to the Board of the AM Council. Peter was again recognised for his services in 2008 when he was granted a life membership of Asset Management Council.

Date : 9 & 10 April, 2014
Venue : Grand Millenium Hotel,
Jalan Bukit Bintang,
Kuala Lumpur
Times Registration : 8.15am
Start – 8.45 am
Finish - 5pm



DAY 1

1. How ISO55000 Asset Management can improve health & safety in the workplace
2. Using Inspection and Condition Monitoring to identify the true status of assets
3. The importance of adopting ISO 55000 principles to brownfield sites and aging assets
4. Effective Data & Information Management

Module 1 - What Is Asset Management?

- Definition of Asset Management
- The Asset Life Cycle
- AM Concept Model
- AM Capability Delivery Model
- Asset Management (PDCA) Model
- The role of Business Plans
- Linking Processes to Plans
- Culture and leadership

Speakers include:

Dato' Ir. Dr. Johari Basri
Director General DOSH
Dr. Ir. Abdul Karim Abdullah
CEO Serba Dinamik Group
Noel Bonnick
Managing Director, K2 Technology, Australia
Ronald Anderson
Director, D'Lloyd Technologies, UK

DAY 2

Intensive Content

Module 2 - What should be in an AMP?

1. Scope
 - ▶ Introduction
 - ▶ Assets not in scope of this plan
 - ▶ Timeframe
2. Definitions
3. Business Drivers
 - ▶ Governance framework
 - ▶ Statutory & Regulatory Requirements
 - ▶ Profitability & share price
4. Identification of Assets
 - ▶ Asset Management System
 - ▶ Asset Types and populations
 - ▶ Asset Age Profiles
5. Asset Condition and Technology Issues
 - ▶ Condition & Technology Issues
 - ▶ Asset and Service Risks
 - ▶ Asset Integrity
6. Operating Expenditure Requirements
 - ▶ OPEX for Existing Assets
 - ▶ Determination of Maintenance Requirements
 - ▶ Maintenance Plan Resourcing Requirements
 - ▶ Projected Maintenance Expenditure

7. Expenditure Requirements for New Assets
 - ▶ CAPEX requirements
 - ▶ Capital requirements – New Assets
 - ▶ Capital requirements – Asset Replacements
 - ▶ Asset Disposal Plans
8. Asset Reporting Requirements
 - ▶ Asset Performance Criteria
 - ▶ KRA and KPI reporting
 - ▶ Asset risk and financial reporting
9. Asset Assurance Requirements
 - ▶ Management Board - Risk and Asset Management Committee
 - ▶ Review and Audit Program
 - ▶ Information and data needs
10. Asset Plan Approval
 - ▶ Approval Process
 - ▶ Risk Profiles

Module 3 - Case Studies / Examples

Module 4 - Panel Session

Topics to be discussed include:

- What are the pitfalls to look out for, when developing an effective AMP?
- How can AMPs help businesses?
- What can go wrong will – and what can you do about it?
- What is the role of technology?
- What role do economists and lawyers have in the development and management of an AMP?

Registration Form

Registration Fee : ☐ RM 4000.00 DAY 1 & 2

Include

- Course Notes
- Companion guide to ISO 55001 Book
- All Meals + Refreshment

Title : First Name : Last Name :

Company : Job Title :

Postal Address :

State : Post Code :

Phone : Mobile : Fax :

Email of Participant only :

[] Enclosed is my cheque/bank draft/purchase order made out to Serba Dinamik Sdn. Bhd.

Signature :

Please complete and return to :

Serba Dinamik Sdn. Bhd.

(A member of Serba Dinamik Group Berhad.

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