



Three Days Workshop on  
**Unleash the potential of Assets Through Effective Asset Management. An ISO 5500x-2014 way**  
**Assest Management Awareness & Application (An ISO 5500x-2014)**  
24-26 October 2018@Mumbai

### **What is it?**

ISO 55001 Asset Management is the new standard which supersedes PAS 55. The key difference between the two is that whereas PAS 55 focused on physical assets only, ISO 55001 reflects a consideration of all types of financial, physical and organizational assets. If your organization has multiple assets at the heart of its' business, you will know that an effective management strategy should contribute to better operating results, performance and improving your bottom line.

### **Why do I need it and who should attend?**

This comprehensive one /Two day course explores in depth the organizational implications of the international standard for asset management (ISO 55001:2014). The course aim is to explain the main requirements of ISO 55001:2014 and its organizational benefits. Those with an interest or responsibility for physical or other assets, planning, risk management, resourcing, operations, technical services, information support, budgeting, quality management or organizational development would find this course beneficial.

### **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

### **.How will I benefit?**

This course will help you identify opportunities to maximize the value realized from your organization' s assets, through the effective application of a management system that meets the requirements of BS ISO 55001

**What will I learn?** Upon completion of this training, you will be able to explain:



- Asset management and its importance to an organization.
- The benefits of a management system for asset management.
- The background of ISO 55001:2014.
- The key terms, concepts and principles of ISO 55001:2014.
- The main requirements of ISO 55001:2014.

### **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.

### **Contents and Delivery Schedule:**

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; Intensive Content

### **Module 2 - What should be in an Asset Management Plan (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; Gap Analysis; International best Practices; 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 Asset management plan (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?

### DOCUMENTATION REQUIREMENTS

LIST OF DOCUMENTS AND RECORDS O FULFILL THE REQUIREMENT OF ISO 55001

Q & A AND DISCUSSIONS

**Certification:** Every successful participant will be awarded a course completion certificate.

**Registration:**

**Dates of the program:** 24-26 October 2018 at Mumbai.

**Participation fees:** INR 34500/- per delegate (Excluding GST@18%; Workshop includes training material soft/hard copies, Tea, Lunch & snack, excluding lodging and Boarding)



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**Venue:** Mumbai

We do prefer on line Registration through our web [www.cisat.co.in](http://www.cisat.co.in).

**For Registration please do send nominations details to email,**

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**Contact for any In-house Training requirement at your plant or location.**

With Best Regards and Thanks,

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