

## DAY 1

### *Asset & Maintenance Management Basics*

- Asset & Maintenance Management as A Business Process
- Asset Management Landscape Model – The Asset Management System
- Strategy Framework
  - Line of Sight
  - Asset Management Policy, Asset Strategy, Asset Management Strategy
  - Asset Management Objectives (*goal setting*)
  - (Strategic) Asset Management Plan
  - Measuring Performance, Feedback & Improvement
- International Standards on Asset & Maintenance Management: PAS 55 & ISO 55000
- Where The Maintenance Audit Fits In

## DAY 2

### *Best Practices in Asset & Maintenance Management*

- Risk Management & Risk based Maintenance Concepts
- RAMS – Systems Engineering
- Whole Life Costing Principles
- Workflow Management
- Organization, People & Improvement
- Performance Monitoring – *Key Performance Indicators*

## DAY 3

### *Maintenance Auditing Principles & Techniques*

- Auditing Principles – *From Preparation to Reporting*
- Process Audit
- Site Inspection
- Asset & Maintenance Assessment – *Gap Analysis*
- Certification Audit For ISO 55000
- Benchmarking

## DAY 4

### *Interpreting Audit Results & Implementing The Improvement*

- The Performance Gap – *Defining The Goals*
- Finding Improvement Potential & Actions
- Defining Work Packages & Improvement Plan
- Develop The Business Case – *Multi Criteria Analysis*
- Implementation Aspects and Periodic Auditing
- How to make it work? - *Change Management*

## DAY 5

### *Interactive Workshop - Now We Do It Ourselves!*

- Analysis of The Business – *Business Goals*
- Preparing The Audit
- Execute The Gap Analysis
- Define Actions, Work Packages & Improvement Plan
- The Business Case – *Is it worth the money?*
- Evaluate The Audit: *WWW & WWW*