

Facilities Management

INTRODUCTION

- The Asset & Facilities Management of physical assets like power plants, power distribution networks, utility plants, roads, piping, buildings, housing etc. is critical for the continuity of organizations. In the end, the way we manage our physical assets & facilities determines the efficiency of companies and how competitive we are in the world market. Much money is spent annually on maintaining and developing the asset base and providing services to improve Asset Management has in itself become a major competitive market internationally.
- Asset & Facilities Management has been increasingly recognized as the key to improved investment decision making across all sectors, from Oil & Gas, Aerospace, Manufacturing, Public Transport and Electricity and Water Production & Distribution. Many of them are required by regulators to draw up and present asset management plans. This training course aims to support this drive to improve management practices by presenting standards, methodologies and guidance how to set up good Asset & Facilities Management.

This training course will highlight:

- The basic principles of Asset & Facilities Management
- International standard ISO 55000
- The implementation of good Asset & Facilities Management practice
- How to realize higher performance at lower cost within compliance
- Several ways of assessing the current state of your Asset & Facilities Management process
- How to draw up an Asset & Facilities Management implementation plan

OBJECTIVES

- At the end of this training course, you are able to:
- Explain what Asset & Facilities Management is and how it can contribute to the realization of the corporate strategy of your organization
- Understand the content and value of the international standard on Asset Management ISO 55000
- Apply good Asset & Facilities Management practice, starting with foundations and building up to best practices that will deliver maximum business benefits
- Assess the current state of Asset & Facilities Management best practices
- Set up an implementation plan for Asset & Facilities Management

ORGANISATIONAL IMPACT

The organization will:

- Understand how Asset & Facilities Management can contribute to realization of the corporate strategy
- Understand the background, application and benefits of ISO 55000
- Understand the most important key performance areas and related activities and methodologies of Asset & Facilities Management
- Be able to implement the basic Asset & Facilities Management methodologies and technologies
- Have insight in the current status of the Asset & Facilities Management processes

PERSONAL IMPACT

By attending this training course, the participants will:

- Gain understanding and practical insight of good Asset & Facilities Management practice
- Improve their level of personal knowledge
- Work more effectively by focusing on the processes and activities that really contribute to the corporate goals of the organization
- Add value for themselves
- Be able to plan and develop a future career

WHO SHOULD ATTEND?

- All professionals involved in managing or participating in Asset & Facilities Management processes, incl. all staff in the Asset Management & Maintenance department, Facilities Management, Building Maintenance, IT, Operations and Finance
- Anyone who wishes to update themselves on Asset & Facilities Management and how to implement it for the benefit of their organizations

Course Outline

Introduction to Asset & Facilities Management

- Introduction to the subject
- Asset & Facilities Management as a business process
- Asset Management Landscape Model
- Strategy framework
- Line of Sight
- Asset & Facilities Management policy, Asset & Facilities Management strategy
- Goal setting
- (Strategic) Asset & Facilities Management Plan
- Feedback & improvement
- Asset Management roles – about roles, expectations and responsibilities

Good Asset & Facilities Management practice – part 1

- Identifying risk
- Significance of risk
- Risk management on business level
- Stakeholder management
- Risk Based Maintenance (RBM) for assets & facilities

Good Asset & Facilities Management practice – part 2

- Sourcing & outsourcing – who does what and why?
- Procurement aspects
- Defining level of service
- Defining the right Key Performance Indicators
- How to measure the contractor performance
- Vendor management

Good Asset & Facilities Management practice – part 3

- Life cycle management for assets & facilities
- Demand forecasting
- Systems Engineering
- RAMS
- Condition assessment and monitoring
- Information & configuration management
- Life Cycle Costing (LCC)

Assessment & Implementation aspects

- Asset Management assessment – assessment tools
- Asset Management teams
- Changing the behaviour of people
- Implementation of Asset Management