

KOENIG SOLUTIONS • COURSE OUTLINE

Facilities Management: ISO 55000 & Life Cycle Costing

Learn to apply ISO 55000 asset management principles, risk-based practices and life cycle costing to facilities management.

5 Days

DURATION

32

TOPICS

COURSE OVERVIEW

This course introduces asset and facilities management as a business process, covering the asset management landscape model, strategy framework, roles and the ISO 55000 standard. It then examines good practice areas including risk identification and management, stakeholder management, sourcing and outsourcing, procurement, service level definition, key performance indicators and contractor and vendor management. It continues with life cycle management, condition assessment and monitoring, information and configuration management, and life cycle costing. It closes with assessment tools, asset management teams, behavioural change and implementation of asset management.

WHO THIS COURSE IS FOR

Facilities Managers

Asset Managers

Maintenance Managers

Procurement Officers

Vendor Managers

Asset Management Teams

LEARNING OBJECTIVES

- Explain asset and facilities management as a business process
- Describe the ISO 55000 standard and certification procedure
- Apply a strategy framework including goal setting and feedback
- Identify and assess risk at a business level
- Evaluate stakeholder management and risk-based maintenance approaches
- Compare sourcing, outsourcing and procurement options
- Define service levels, key performance indicators and vendor performance
- Plan life cycle management, condition monitoring and life cycle costing

32 Topics

DAY 1 Introduction to Asset & Facilities Management

TOPICS

- 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
- ISO 550000 - The International Standard on Asset Management
- Certification Procedure

DAY 2 Good Asset & Facilities Management Practice - Part 1

TOPICS

- Identifying Risk
- Significance of Risk
- Risk Management on Business Level
- Stakeholder Management
- Risk Based Maintenance (RBM) for Assets & Facilities

DAY 3 Good Asset & Facilities Management Practice - Part 2

TOPICS

- | | |
|---|---|
| ■ Sourcing & Outsourcing - Who does what and why? | ■ Defining the Right Key Performance Indicators |
| ■ Procurement Aspects | ■ How to Measure the Contractor Performance |
| ■ Defining Level of Service | ■ Vendor Management |

LIFE CYCLE MANAGEMENT FOR ASSETS & FACILITIES

Demand Forecasting · Systems Engineering · RAMS

Condition Assessment and Monitoring · Information & Configuration Management · Life Cycle Costing (LCC)

TOPICS

- Asset Management Assessment - Assessment Tools
- Asset Management Teams
- Changing the Behaviour of People
- Implementation of Asset Management

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

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Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

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