



Consulting and Training | Reach New Heights

Course Name

IAM Certificate in Asset Management (IAM Cert)

Sector Name

Maintenance & Reliability Management

Document Type

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IAM Certificate in Asset Management (IAM Cert)

Course Introduction

Effective asset management is critical for organisations seeking to maximize the value of their physical and digital assets while minimizing risks and operational costs. The IAM Certificate in Asset Management (IAM Cert) provides professionals with the knowledge and practical skills required to implement world-class asset management strategies aligned with international standards.

This corporate training program is designed for asset managers, engineers, operations managers, and executives aiming to improve asset performance, reliability, and lifecycle management. Participants will explore essential topics such as asset planning, risk-based maintenance, asset performance monitoring, cost optimization, and strategic decision-making.

Through case studies and real-world examples, the course demonstrates how integrated asset management frameworks can enhance operational efficiency, reduce unplanned downtime, and support long-term business sustainability. Participants will learn to align asset strategies with organisational goals, regulatory compliance, and financial objectives, ensuring maximum return on investment.

By the end of the training, professionals will be equipped to develop and implement robust asset management programs, optimize maintenance strategies, and improve decision-making for long-term

asset value creation and risk mitigation, positioning organisations
for high-performance and sustainable operations

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Target Audience

- ✓ Facilities Engineer
- ✓ Facilities Engineering Manager
- ✓ Facilities Manager
- ✓ Facilities Specialist / Coordinator
- ✓ Health and Safety Engineer
- ✓ Maintenance Group Leader
- ✓ Maintenance Helper / Assistant
- ✓ Maintenance Manager
- ✓ Maintenance Superintendent
- ✓ Maintenance Supervisor
- ✓ Mechanical Reliability Engineer
- ✓ Network Reliability Engineer
- ✓ Operations and Maintenance Specialist
- ✓ Reliability Engineer

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Learning Objectives

- ✓ Gain a comprehensive understanding of the concept of Asset Management (AM) as well as AM policy, strategy, objectives, and plans within their organizations
- ✓ Recognize the asset lifecycle and the role of appropriate tools to optimize the performance, risk, and cost of assets
- ✓ Conduct asset-related risk identification, analysis, management processes, and contingency planning
- ✓ Determine the information and performance measures needed for effective asset management, and evaluate the impact of asset information systems
- ✓ Explore and understand the financial implications of asset and asset management decisions for their organization, and translate technical issues into business implications

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Course Outline

✓ **01 DAY ONE**

Principles of Asset Management (AM)

- ✓ Introduction to AM
- ✓ International Standards – ISO 55001
- ✓ Overview of good practice
- ✓ Organizational context and stakeholder needs
- ✓ Converting business plans to asset plans
- ✓ The strategic AM plan
- ✓ AM policy
- ✓ Needs and capabilities of the assets

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Course Outline

✓ 02 DAY TWO

The Asset Lifecycle

- ✓ Introducing the Asset Lifecycle
- ✓ Design and acquisition
- ✓ Commissioning and handover
- ✓ A Strategic approach to operations and maintenance
- ✓ Understanding and managing failures - Introduction to tools and techniques
- ✓ Root Cause Analysis (RCA)
- ✓ Failure Mode and Effect Analysis
- ✓ Managing 'random' failure
- ✓ Spares management
- ✓ Decommissioning, disposal, and renewal
- ✓ Asset life cycle strategies - Alignment and optimization
- ✓ Developing and optimizing AM plans
- ✓ Constraints and shutdown optimization

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Course Outline

✓ **03 DAY THREE**

Planning, Risk Management, and Decision Making

- ✓ Delivering plans
- ✓ Capital
- ✓ Operations and maintenance
- ✓ Managing resources and change
- ✓ Outsourcing and supply chain management
- ✓ Risk management
- ✓ Asset criticality
- ✓ Contingency planning
- ✓ Value and risk-informed decision making
- ✓ Asset Management decision making – Principles and approach
- ✓ Techniques for working with uncertain or sparse data
- ✓ Life Cycle Costing (LCC)
- ✓ Introduction
- ✓ Evaluation of options

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Course Outline

✓ 04 DAY FOUR

Asset Management Enablers

- ✓ Asset information - Overview
- ✓ Asset data - Fundamentals
- ✓ Dynamic data - Condition and performance
- ✓ Collecting and using tacit information
- ✓ Information systems - Introduction and overview
- ✓ Organizational structures for AM
- ✓ Assessing and developing AM competencies
- ✓ Leadership in AM

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Course Outline

✓ 05 DAY FIVE

Evaluation and Continual Improvement

- ✓ Successful changing of organizations
- ✓ Communication and culture change
- ✓ Performance evaluation
- ✓ Developing and using performance indicators
- ✓ Continual improvement
- ✓ Governance and assurance for asset management – Auditing and management review
- ✓ Maturity beyond ISO55000

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Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Jan. 11, 2027	Jan. 15, 2027	5 days	4950.00 \$	England , London
Sept. 7, 2026	Sept. 11, 2026	5 days	4250.00 \$	UAE , Dubai
Dec. 7, 2026	Dec. 11, 2026	5 days	4250.00 \$	UAE , Dubai
Nov. 16, 2026	Nov. 20, 2026	5 days	4250.00 \$	UAE , Dubai

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