

Asset Management Training

COURSE DESCRIPTION:

Organizations around the world manage their assets to achieve their strategic objectives to the best of their knowledge. Commercial organizations focus on asset value and the related cash-flow. Whereas, Service providers concentrate on asset performance and the level of service. Asset Sustainability came to the picture in the last few decades to emphasize the importance of managing the assets operation and performance while optimizing asset value and expenditure.

In today's competitive market, the only way to stay in the competition is by implementing the best asset management principles and complying with **PAS55** standards.

Asset management is a combination of business management, engineering, finance and IT, in one crucible to ensure the achievement of business objectives in an optimized financial and performance media. The course will specifically focus on how to develop the asset managers' competencies based on the approved **Institute of Asset Management (IAM)** competencies framework and the IAM knowledge body.

COURSE OBJECTIVES:

The objective of the course is to give you the required skills to become world class asset manager and prepare you for the **IAM Asset Management Certificate**. The course module includes five training topics that cover the basic asset management knowledge;

- 1. The first topic is an introduction to asset management where an overview of asset management principles is explained in general.*
- 2. Topic number two explains the asset management planning principles in detail.*
- 3. Topic number three explains the project delivery and how to ensure that the execution on asset creation be optimal and deliver the right asset in the right time to achieve the organization objectives in an optimum manner.*
- 4. Topic four then covers the right principles and procedures required to operate and maintain the asset during the longest state of its life.*
- 5. Topic five explains the need for managing asset information from planning stage all through its lifecycle through decommissioning and disposal stages.*

TARGET TRAINEES:

1. Planning managers, and specialist in transportation sectors
2. Design managers and design engineers
3. Procurement and Contract managers and engineers
4. Maintenance managers, specialist and engineers
5. Operation managers and specialists
6. Information managers and specialist

SKILLS ACQUIRED THROUGH THIS COURSE:

By the end of this course, you are expected to acquire the following skills:

- 1) How to scope and assess a business strategy and relate it to the required type and quantity of assets to execute this strategy.
- 2) An understanding of the asset lifecycle principle and its stages
- 3) How to align the operational asset projects with your business objectives.
- 4) How to optimize the use of the existing assets and to efficiently plan for future assets.
- 5) How to use asset information to help decision makers take the right decision regarding assets life extension and replacement.

COURSE BENEFITS:



COURSE SCHEDULE & TOPICS

Session #	Topic
1	<i>Course Orientation & Introduction to Asset Management policy, strategy and Investment issue</i>
2	<i>Whole lifecycle costing, operating, maintenance and replacement of assets.</i>
3	<i>Asset Management Planning Part1: Strategic requirements & investment decision-making</i>
4	<i>Asset Management Planning part2: From Master planning to short term planning & assets business case</i>
5	<i>Asset Project Delivery part 1: Creation and acquisition of assets & developing design specifications</i>
6	<i>Asset Project Deliver-part 2: Installation and commissioning of assets & Impact of procurement policies</i>
7	<i>Asset Operation and Maintenance part 1: Asset operation and maintenance management</i>
8	<i>Asset Operation and Maintenance part 2: Assessment of asset risks & Asset renewal, decommissioning and disposal</i>
9	<i>Asset Information Management part 1: Needed information and systems & Asset information requirements</i>
10	<i>Asset Information Management part 2: Specifications and use of asset information system & Use of asset information</i>

COURSE DETAILS

The course includes 10 sessions of 3 hours each (Total 30 training hours). Each 2 sessions can be conducted in one day

1-Date: June 23-27 (Sunday - Thursday)

Time: 8:30 am – 3:30pm (Including one hour lunch break 11:30 am – 12:30 pm)

Venue: Jumeirah Beach Hotel – Dubai, UAE

Fees: Course cost is AED 11000 or USD \$3000

2-Date: July 1-5 (Monday - Friday)

Time: 9:00 am - 4:00 pm (Including one hour lunch break 12 pm – 1 pm)

Venue: Sheraton Agadir, Morocco*

Fees: Course cost is AED 11000 or USD \$3000 per trainee (excluding lodging and airfare costs).

**Hotel reservations and air tickets can be arranged separate upon request; advance notice of at least two weeks is required before course starting date.*

PEDAGOGY & LEARNING METHODS

The course has 2 interrelated learning components as below.

1. In Class Training: The 1st component is a series of 10 interactive training sessions where the trainees are expected to conduct real-life examples exercises and examples. This should enrich the training with an exposure to different kind of transportation assets and the related strategies and decisions.

2. Self-Reading: The 2nd component is self-reading where at the end of each training topic, certain reading references will be provided to help trainees get better understanding of the topic.

COURSE MATERIALS & READINGS

1. Hand-outs: At the beginning of each training session, a hard copy hand-out will be provided to trainees to help them follow up with the trainer and to collect their own notes during the discussion.

2. An email will be sent at the end of each topic to all trainees providing them with a PDF copy of the training material and some useful self-reading links.

RELATED BOOKS

1. Asset management - Whole-life management of physical assets
Edited by Chris Lloyd, published by Thomas Telford, London, February 2010
2. Strategic Asset Management: The Quest For Utility Excellence
Author Clive Deadman, published by Troubador Publishing, March 2010

CONTACT US

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