

Asset Management Certificate Programme Overview

Introduction

This programme provides asset owners, operators and maintenance practitioners with a practical understanding of how to manage assets within a complex business context. It the attendees with practical tools to critically assess their asset management needs in order to adopt a strategy that delivers business performance and shareholder returns.

Programme Objectives

The course has been carefully constructed to enable delegates to:

- Understand the purpose of asset management and what it means to their business.
- Evaluate the benefits of ISO 55001 certification and other strategies in relation to business needs.
- Identify business functions which deliver optimum asset performance.
- Develop and implement an effective risk based Asset Management Strategy.
- Develop confidence that relevant statutory, regulatory and insurance obligations are met through focussing on pre-emptive and planned management of physical assets.
- Deliver business performance (EHS, finance, time, quality) through alignment of business enablers.
- Understand the key role of resource selection and competence management in delivering sustained asset management.
- Develop SMART performance metrics, leading and lagging indicators to monitor effectiveness of assets.
- Manage plant, process and information reporting.

Who should attend?

Anyone who is responsible for managing, operating and maintaining wind power assets.

Programme duration and preparation

This is a 2-day course that will include practical exercises and an assessment. Delegates must have a basic awareness and understanding of the organisation's business processes.

Reference materials

Copies of the course training manual will be provided and delegates will receive a certificate of programme completion upon successful examination.

Programme content

- Definitions
- Asset Lifecycle
- Leadership and governance
- ISO 55001
- Developing an asset management framework
- Implementing an asset management strategy
- Asset management diagnostic and improvement - tool
- Plant Performance - asset integrity; management of plant and process change; O&M procedure
- Process efficiency - emergency planning and response; plant/process/people operational risk control; work management
- Assurance and management control
 - Plant & process & information management reporting
 - Audit
 - Management review
 - Incident investigation & organisational learning
- People performance
 - Commercial & supply chain performance
 - Management to organisational change
 - Competence & human factors

