WPiAM Certified Technical Asset Management (CTAM)

Context

The knowledge and understanding of asset management needed to lead and manage a specific domain within an Asset Management Framework (AMF) to improve organisational effectiveness include:

- Awareness of various asset management Domains and how they interconnect within an AMF.
- Proficiency in a specific area of asset management.
- Understanding the essential elements of an integrated AMF.
- Awareness of core asset management roles, their inter-dependencies, and the benefits to an organisation.
- Understanding of the GFMAM Asset Management Landscape V3 seven subject groupings
- Understanding the purpose of ISO55000 and ISO55001

Specification

- The CTAM specification can be found here

Target Audience

- Technical professionals and supporting business functions involved in asset management activities at a technical specialist /operational level.
- Typically requires relevant technical qualifications and practical experience in asset management roles (ie supporting the asset life cycle)
- Supporting qualifications include technical qualifications or a WPiAM-approved course or equivalent PLUS at least two years of experience in a specific area of asset management **Technical Perspective**
- Maintenance planning and scheduling.
- Maintenance management.
- Engineering
- Reliability management.
- Condition monitoring and diagnostics.
- Technical risk management.
- Configuration management
- Data and information, computerized maintenance management systems (CMMS) or enterprise asset management systems (EAM)
- Asset performance management.
- Integrated logistics.
- Support functions across the asset life cycle (e.g. finance, accounting, commercial, supply chain management)

Examination

- 50 multiple-choice questions with a pass mark of 70%