

Course Overview:

The current economic climate focused on productivity and cost cutting which has followed our recent boom time has resulted in a unique situation. There are significant amounts of new assets still being deployed, together with pressures to extend the life of ageing equipment. This has sparked a renewed interest in productivity and operational readiness initiatives based on a more thorough assessment of equipment health and integrity.

Course Objective:

- Learn how to develop and maintain effective asset management plans to take control of asset life events
- Apply the most appropriate analysis and modelling methodologies to present life cycle forecasts, maintenance activity selection and optimal life determination
- Master the process of developing effective zero based budgets, focused on reliability improvement of critical equipment
- Ability to align the focus to be applied to new assets in support of operational readiness as opposed to ageing assets
- Realize the importance of master data to support life cycle management and continual improvement

Course Outline:

- Introduction to asset management and asset life cycle management
- Life Cycle Management
- Life cycle definition and application
- Life-cycle cost modelling and simulation
- Condition assessments and asset life progression
- Optimal life determination principles and modelling
- Life cycle management supporting operational readiness
- Life-cycle focus applied to ageing assets

Who Should Attend:

The course is ideally suited to enable asset owners, asset management and maintenance practitioners, engineering and reliability professionals, business planners and analysts.

Training Language:

Eng

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation