



# INTRODUCTION TO FLEET LIFECYCLE MANAGEMENT

## 5 DAY TRAINING COURSE

An intensive 5 day course encompassing knowledge gathered from academia, industry, allied navies and professional asset management organisations and societies. The presenters and speakers have over 200 years of combined asset management and life cycle management experience.

This course provides detailed insight into asset management and its applications to Defence's naval ships and support systems including "real world" examples in large and diverse organisations.

We provide a practical and pragmatic approach to fleet life cycle management and the implications of developing and implementing asset management both Defence wide and in specific programs.

+61 (02) 6171 7006  
trainingcourses@bmt.org.au  
www.bmt.org/training

**\$6,700**

\* not including GST  
Price is per person  
and includes all  
course materials and  
meals



SYDNEY • CANBERRA • PERTH

# Course content

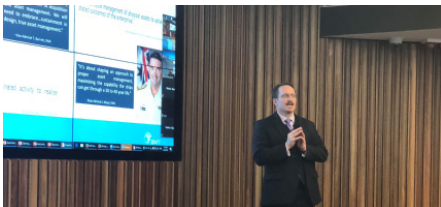
Course modules are designed to introduce acquisition and sustainment professionals to the discipline of asset management as it is specifically applied to Defence's naval programs.

Course material informs and educates students about the advantages that asset management brings to Defence by highlighting how its application across assets' life cycles increase overall value to Australia's National Naval Enterprise.

Students will understand how to improve overall efficiency and effectiveness through development and implementation of asset management methods, practices and principles.



Our presenters and speakers have over 200 years of combined asset and life cycle management experience.



## Fundamentals

Applications to the Naval enterprise.

## FLC Objectives

Availability, Capability and Affordability.

## Asset Managers

Areas of expertise and areas of expertise.

## Asset Specialists

Stakeholder considerations and governance.

## Data Acquisition

Monitoring and maintaining conditions within a technical environment.

## Tactical & Operation

Planning for acquisition, sustainment and disposal.

## FLC Management Artifacts

Plan development for strategic and portfolio management and execution.

## Organisational Management

Enterprise communications and operating across matrix structure.



## Managing Sustainment

Maintenance availabilities and work packages, including developing usage and upkeep cycles.

## Financial Management

End-to-end budgetary requirements and risk management including rolling business plans.

## Practices and Principles

Understanding value for money, operations, technical management, capability and maturity.

## Synchronising Knowledge

Asset management into operations and understanding contracting.

## Whole of Life Planning

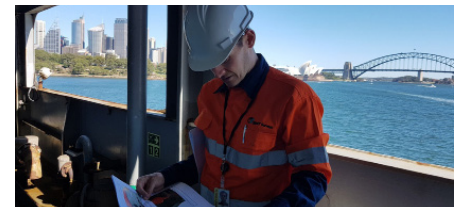
Decision support and predictive Life cycle forecasting.

## Integrated Strategic Planning

Developing an appropriate framework and an examination of the Australian Maritime Logistics Doctrine.

## Management Requirement

Strategy, policies, plans and objectives.



## Influences of Government Policy

Regulations, statutes and legal obligations, value for money and effects from Departments outside Defence.

## Achieving and Maintaining Maturity

Maintaining Maturity across the life cycle and ISO 55001 Initial Gap Assessment.

## Knowledge Resources

Build knowledge with industry leading advice on system performance monitoring, material condition assessment, lifecycle planning conference, seaworthiness assurance, maintenance availability scope management and asset performance assessment.