



Fundamentals of Integrated Logistic Support (FILS)

Description:

Integrated Logistic Support (ILS) provides the disciplines for ensuring that supportability and cost factors are identified and considered during the design stage of a system or equipment with the aim of optimising the Whole Life Cost (WLC).

The course refers to Def Stan 00-60 which defines the Ministry of Defence (MOD) requirements for the application of ILS. It covers all aspects of ILS from the requirement to the role of the ILS manager but focuses on the principal elements of ILS and their practical application.

Aim:

Provide the delegate with an understanding of Integrated Logistic Support.

Duration:

2 days.

Pre-Requisites:

None.

Designed For:

Engineers and project staff with little or no ILS experience required to support ILS activities on a given project or acquisition programme.

Course Content:

The course covers the following topics:

- The need for ILS and the history of Def Stan 00-60
- The major ILS activities throughout the CADMID Cycle
- The Logistic Support Analysis (LSA) processes and tasks, the Logistic Support Analysis Record (LSAR) and the need for effective tailoring
- The key elements and disciplines of ILS:
 - Reliability & Maintainability
 - Maintenance
 - Support & Test Equipment
 - Supply Support
 - Training
 - Technical Documentation
 - Human Factors Integration
 - Packaging, Handling, Storage & Transportation
 - Obsolescence
 - Facilities
 - Disposal
 - Whole Life Costs
 - Configuration Management
- Methods of integrating the ILS elements including ILS strategies and planning
- ILS plans, their content and guidance and the role of the ILS Manager