



Reliability & Maintainability Manager

Description:

The Reliability & Maintainability (R&M) programme for a project is concerned with all the activities necessary to ensure that R&M receive the attention they merit as system characteristics of prime importance. The benefits of an effectively managed R&M programme are that the engineering effort is well directed and that the R&M characteristics are optimised within their constraints.

The course refers to Def Stan 00-40 series and enables the R&M Manager to understand programme and contractual R&M requirements. It will show how to effectively plan, execute and progressively deliver a programme of R&M activities and develop an R&M case to provide assurance to the Customer.

Aim:

To provide the necessary skills and knowledge to understand and manage an R&M programme.

Duration:

2 days.

Pre-Requisites:

Completion of the Fundamentals of ILS course or a good understanding of R&M within the CADMID Cycle.

Designed For:

Engineers or Project Managers responsible for delivering an R&M Programme.

Course Content:

The course covers the following topics:

- The translation of user requirements into a contract
- The planning and implementation of the early stages of an R&M programme
- Planning and contracting for progressive assurance and the R&M Case
- Planning for Customer acceptance of the R&M Case
- Extending the R&M Case and planning into the In-Service phase
- Monitoring the activities of the Contractor thus ensuring compliance with the R&M Case