



System Safety Engineering

Description:

System Safety Engineering is a discipline which considers all aspects of a system from a safety perspective, not just Health and Safety Legislation. System Safety Engineering should be utilised to influence the design of products using information derived through the application of safety analysis and strives to ensure that all accident causes are considered.

This module provides an understanding of System Safety Engineering principles and processes and how they can be applied to the planning and implementation of a Def Stan 00-56 System Safety Case including developing and delivering the strategy, argument and evidence.

If required this module could be delivered with the bias towards delivering a MIL STD 882D Safety Assessment Report.

Aim:

To provide an understanding of the MoD's preferred approach to System Safety Engineering.

Duration:

2 hours.

Pre-Requisites:

None.

Designed For:

Management and project staff with no knowledge of the System Safety process.

Module Content:

The module covers the following topics:

- The benefits of System Safety
- The processes involved in conducting a Def Stan 00-56 System Safety Case
- The key outputs of a Def Stan 00-56 System Safety Case