

Safety Appreciation

1 DAY COURSE

Course Objectives

TO ENABLE DELEGATES TO:

- Have an understanding of MoD Safety Policy and its implementation
- Explain the meaning of Safety, Hazard, Accident, ALARP and other key terms
- Explain how "system safety" concepts are applied to Defence System projects
- Have a basic understanding of Safety Management Systems and processes and how these are integrated within a typical project
- Be able to explain what a Safety Case is
- Be able to describe Hazard Identification, Hazard Analysis and Risk Assessment techniques, including their strengths and weaknesses

The course is set against the background of JSP 430, JSP 454, JSP 520, Defence Standard 00-56/2 and various international standards.

FACILITATION

This one-day course provides a broad appreciation of safety assessment and management. As well as presentations, group exercises and case studies a question and answer workshop will ensure every delegate will benefit from the day.

COURSE DETAILS

MoD Safety Policy

Why all the Fuss? - Public Perception
Health and Safety at Work Act and the Duty of Care
Environmental Issues
MoD Safety Policy and Its Implementation
Key Publications and Standards

Safety What Is It?

Some Case Studies
Key Safety Terms and Definitions
Hardware, Software and Liveware
The Need for Formality

Safety Analysis Methods

Setting Standards
Hazard Identification
Hazard Analysis
Risk Assessment
Verification

Group Exercises

A chance for you to have a go at some of the safety analysis techniques!

Defence System Safety

Are Defence Systems Different?

General Approach

Systems Approach v Prescription
The Hazard Log
The Role of the ISA

Safety Management Systems

What is Safety Management and why do we need it?
Key elements of a Safety Management System
Safety Programme Planning and Management

Defence System Safety Case

What is a Safety Case?
Creating the Logical Argument
Structure of Defence System Safety Cases
Safety Management and the CADMID Cycle

Workshop

Your chance to put the Presenters on the spot and ask some awkward questions!

Who should attend?

Personnel involved at all levels of Defence Manufacture, Procurement and Support. No previous knowledge of safety management or analysis is required. The course is recommended as a foundation course prior to attending the Cassandra User's Course as well as the Safety Practitioner's Course.

This course is available
in your company for up
to 4 people at
£1,800



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