

SAFETY AWARENESS: ONE DAY TRAINING PROGRAMME

Delivering a Bespoke Training Programme

Our bespoke training programme is designed for personnel involved at all levels of Defence Manufacture, Procurement and Support who require knowledge of safety principles. No previous knowledge of safety management or analysis is required. The programme is recommended as a foundation course prior to attending our Cassandra User's Course as well as the Safety Practitioner's Course.

Our training programme is set against the background of JSP 430, JSP 454, JSP 520, Defence Standard 00-56/3 and various international standards.



Training Programme Objectives

It is our objective that training programme delegates will be able 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.

Our Facilitation

HVR Consulting's one-day training programme provides a broad appreciation of safety assessment and management. Through a series of presentations, group exercises, case studies and a concluding question and answer workshop, every delegate will be able to understand safety principles by programme close.

The Training Programme Content

During the one day programme, HVR subject matter experts take delegates through the following content:

- MoD Safety Policy (inc. Public Perception, Health and Safety at Work Act & the Duty of Care, Environmental Issues, MoD Safety Policy and Implementation, Key Publications and Standards)
- Safety: What Is It? (inc. Case Studies, Key Safety Terms and Definitions, Hardware, Software and Liveware, The Need for Formality)
- Safety Analysis Methods (inc. Setting Standards, Hazard Identification, Hazard Analysis, Risk Assessment, Verification)
- Group Exercises (inc. Defence System Safety, Are Defence Systems Different?, General Approach, Systems Approach v Prescription, The Hazard Log, The Role of the ISA)
- Safety Management Systems (inc. 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 (inc. What is a Safety Case?, Creating the Logical Argument, Structure of Defence System Safety Cases, Safety Management and the CADMID Cycle)
- Q&A Workshop