



CASSANDRA TRAINING: ONE DAY TRAINING PROGRAMME

Delivering a Bespoke Training Programme

Our bespoke training programme is intended to provide users of Cassandra with the ability to quickly and effectively construct and maintain Hazard Logs within the Cassandra software framework.

Training Programme Objectives

It is our objective that training programme delegates will be able to:

- Understand the principles of a Hazard Log within a Safety Management System;
- Use Cassandra to record Hazards, Causes, Accidents and their associated Controls;
- Produce the safety reports necessary as part of a Safety Management System;
- Use a Hazard Log to manage ongoing safety issues;
- Record and show ALARP justifications within a Hazard Log;
- Understand the integration of Hazard Logs into a wider safety picture;
- Provide concise management information on the overall safety risk within a system.

Our Facilitation

HVR Consulting's one-day training programme includes an introduction to safety management before moving on to the use of the Cassandra Hazard Log management software. Through a series of presentations and hands-on exercises, delegates learn to populate Cassandra and manage the data within the Cassandra model.



The Training Programme Content

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

- Introduction to Safety
 - The Case for Safety (inc. MOD Safety Policy)
 - What is a Safety Case & Why System Safety?
 - Basic Safety Principles (inc. Causes, Hazards and Accident Sequences, Risk and its Assessment)
 - Formal Safety Assessment (inc. the Role of Def Stan 00-56 & Safety Requirements, Probability, Severity & the Risk Matrix, ALARP principle, the role of Cassandra)
- Cassandra Usage
 - Administration (inc. establishing new projects, customising profiles, project lists and managing users)
 - Data Entry (inc. the Cassandra Structure, Handling Files & the User Process, Cause, Hazard and Accident Entry, Linking Causes, Hazards and Accidents, Defining and Implementing Controls, Adding Supportive References)
 - Reporting (inc. Cause, Hazard and Accidents Reports, Risk Score Reports & Management Statistics, Critical Items, System & Location Breakdown Report, Administration & Exporting of Reports)
 - Additional Features (inc. Merging Files, Exporting Data to MS Excel and Access, Compacting the Database, Cassandra Import Facility, Audit Trails & the ISA)