

Course Objectives

TO ENABLE DELEGATES 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

FACILITATION

This one-day course includes an introduction to safety 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.

COURSE DETAILS

Introduction to safety

- The case for safety
- MOD safety policy
- What is a safety case?
- Why system safety?

Safety principles

- Causes, Hazards and Accidents
- Accident sequences
- Risk and its assessment

Formal safety assessment

- The role of Def Stan 00-56
- Safety requirements
- Probability and severity
- The Risk Matrix
- ALARP principle
- The role of Cassandra

Using Cassandra

- Administration
- New projects
 - Customising profiles
 - Project lists
- Users

Data entry

- The structure of Cassandra
- The process
- Opening existing files
- Cause, Hazard and Accident entry
- Linking Causes, Hazards and Accidents
- Define and implement Controls
- Adding supportive References

Reporting

- Cause, Hazard and Accidents reports
- Risk Score reports
- Management statistics
- Critical items
- System & Location breakdown report
- Administration reports
- Exporting reports

Additional features

- Merging files
- Exporting data to MS Excel and Access
- Compacting the database
- Cassandra Import Facility
- Audit Trails and the ISA

Who should attend?

Anyone who needs to use Cassandra to generate a Hazard Log, or as part of a Safety Management System. No previous Cassandra experience is necessary.

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

Public courses
available at £415
plus VAT per
delegate



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