

What's the purpose?

The course provides an overview of risk management in the high hazard industries. It discusses the drivers for risk management, defines some of the fundamental terminology and introduces major risk management concepts, such as risk tolerability criteria and As Low As Reasonably Practicable (ALARP). The course briefly introduces some key risk assessment techniques and the situations in which they may be used. It considers the purpose and structure of an HSE/safety case and an HSE Management System (HSE MS). The course includes case studies of some significant historical accidents and their root causes, and evaluates the importance of safety leadership and organisational culture in preventing accidents.

Who is this for?

Managers, engineers, operators, HSE advisors and risk management practitioners.

What does it cover?

- Drivers for risk management
- Definitions and terminology
- Elements of the risk management process
- Demonstration of ALARP
- Example tools, techniques and studies
- The HSE case (or safety case) and HSE management system
- Leadership, culture and behaviours
- Causes of major accidents

After completing the course you should be able to:

1. Deconstruct the risk management process into its constituent components
2. Contrast key risk management terms such as “hazard”, “consequence” and “risk”
3. Evaluate the various drivers which cause organisations to manage risk
4. Demonstrate expertise in academic referencing (postgraduate programme only)

	Hours	Delivery methods	
		Face-to-face	Distance learning
Postgraduate	80	2 days, followed by assessment	8 weeks' duration
Risktec CPD	20	2 days, followed by assessment	12 weeks' duration
Attendance only	15	2 days	---

If you are a corporate client and would like a customised delivery, please contact the training team to discuss your requirements.

What prior study is recommended?

Education, skills or experience equivalent to undergraduate level.