

## **Aim of the programme**

In a world of increasing uncertainty then the importance of Operational Risk Management has grown exponentially. Risks to companies are no longer limited to just those that are created by competitors or the odd natural disaster, but from all aspects of the internal and external working environment, including such considerations as cyber space crime and terrorism.

Operational Risk Management has to take account of these new and growing areas of risk management and organisations are looking for Engineers who have a good multidisciplinary approach and understanding of this specialist area.

This course will give a broad multi-disciplinary grounding in Risk Identification, Assessment and Management and how it leads to and links with Disaster Recovery and Business Continuity. This broad approach will give delegates basic operational risk management skills that will be applicable across a wide swathe of activities and fields of endeavour.

As a result of attending this course, delegates will be able to:

- Understand the many and varied aspects of risk as applicable to a wide range of organisations
- Rank and manage risk in alignment with a specific and predetermined 'risk appetite'
- Identify, select and use appropriate methodologies for the evaluation, and treatment of risk

## **Who is the course for?**

This one-day awareness course is particularly suited to Departmental and Senior Manager who are engaged in activities involving decision making in relation to risk.

## **Content**

The course includes the following core themes:

- Operational Risk Management
  - o The nature of and types of risk
  - o Quantifying and prioritising risk
  - o Treatment/management of risk
  - o Setting acceptable levels of risk
  - o Risk assessment methodologies, FMEA, FTA, SMUG, HAZOP
- Incident Management
  - o What is an incident?
  - o Effective response
  - o Changes of command
  - o Incident management teams
  - o Incident management plans
- Disaster Recovery
  - o What is ICT DR?
  - o ICT DR what are the business requirements
  - o Technical requirements
- Business Continuity Management (BCM)
  - o Why do Business Continuity planning?
  - o The tools & concepts of BCM
  - o Continuity requirements
  - o The elements of a BCM plan
  - o Testing of the plan

## **Structure of the programme**

This is a one-day course that will consist of presentations, group discussion and short workshop exercises.