

Distance Learning Certificates of Professional Development in Risk & Safety Management



Risktec is a leading provider of professional training and education in **Risk and Safety Management**. We work in partnership with Liverpool John Moores University (LJMU) delivering postgraduate courses via face-to-face (classroom) and distance learning methods.

We also provide consulting services for health, safety, security, environmental (HSSE) and business risks.

Risktec has a number of places available to applicants for selected **single modules** on the scheduled programmes running via distance learning in **2017**. Successful students will receive a Certificate of Professional Development (CPD).

Why invest in a postgraduate award in risk and safety management?

- There is a shortage of skilled risk and safety professionals, and postgraduate awards can be a 'fast-track' way into the profession
- More punitive legislation, use of novel technology and high profile major accidents ensure that risk and safety management is a **growing profession**
- Obtaining a postgraduate award **demonstrates learning** rather than just attending training and, more specifically, demonstrates an ability to **think creatively** to solve complex risk and safety problems
- Enrolling on a Risktec module ensures your learning is **relevant** to industry and the situations you are likely to encounter in the **real professional world**.

How is the programme delivered?

Distance learning is delivered via our online learning environment, 'Risktec Online'. The module material comprises slides and explanatory notes, as well as references to further reading and useful websites. Students engage in online activities including tests, discussions, group tasks and virtual classrooms. This approach encourages participation and interaction amongst students.

Assessment is via submission of a formal piece of coursework, together with the mandatory online activities. Support from the module teacher is available throughout the programme. Modules are eight weeks duration.

Who should attend?

Anyone seeking to implement practical risk and safety management within major hazard industries, such as oil and gas, petrochemical, chemical, nuclear, transportation, mining.

CPDs are treated as individual modules and cannot be upgraded to the postgraduate programmes (PgCert, PgDip or MSc).

Anyone interested in the full award programmes (MSc, PgDip or PgCert) should email Vicky Billingham at training@risktec.com or visit www.risktec.com/training-and-education.aspx for further information.

Single CPD Modules

The postgraduate modules have been designed to meet the growing need for industry-related courses and qualifications in risk and safety management. The courses are delivered by practising industry consultants and aim to develop the practical skills and knowledge of students.

The modules are kept relevant and current through Risktec's processes for monitoring research programmes, new developments, legislation and standards, as well as experiences from across our worldwide consulting activities.

Risk Reduction & ALARP

Starts 1st August 2017

Risk management summary
Hierarchy of risk reduction measures
Risk reduction through the project lifecycle
The ALARP concept
Demonstrating ALARP
Qualitative and semi-quantitative approaches
Cost Benefit Analysis (CBA)
Societal risk

Safety/HSE Cases

Starts 1st October 2017

Historical drivers - legal & industry requirements
Case by project phase
Safety/HSE Case structure
Bridging documents and supporting studies
Safety/HSE Case maintenance
Roll-out and implementation

Bowtie Risk Management

Starts 1st December 2017

The bowtie method
HSE-critical elements, activities and tasks
Effectiveness and ALARP
Practical uses of bowties
Facilitating bowtie workshops
Software tools

Visit <http://www.risktec.co.uk/training-and-education/modules.aspx> for further details of each module.

How to Register:

Email Vicky Billingham at training@risktec.com for an application form.

Entry requirements:

5+ years of relevant work experience, or a relevant bachelor degree or equivalent, plus proven English language capability and broadband internet access.

Pricing:

For a single CPD module, early application price (45 days before the start of the module) – £970, standard price – £1010

Customers may be subject to Value Added Tax (VAT) charges.

