

Postgraduate Certificate of Professional Development in Risk and Safety Management



TÜVRheinland[®]
Risktec



**LIVERPOOL
JOHN MOORES
UNIVERSITY**

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.

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.

Risktec has a number of places available to applicants for selected single modules until the end of 2021. Successful students will receive a Certificate of Professional Development (CPD) from LJMU.

The following modules are available for CPD awards:



**RISK
REDUCTION
& ALARP**

1st June 2020
1st June 2021



**BOWTIE
RISK
MANAGEMENT**

1st July 2020
1st November 2020
1st November 2021



**SAFETY/HSE
CASES**

1st May 2021

These qualifications will benefit anyone seeking to implement practical risk management within highly regulated industries where the impact of loss is high, whether 'systems' sectors such as nuclear, defence, rail and aviation, or in 'process' industries such as oil and gas, petrochemical and chemical.

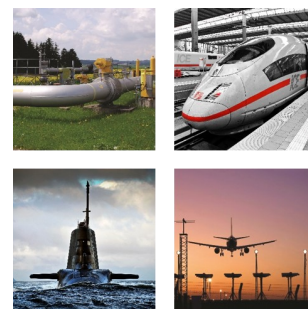
Apply now to register

Email: training@risktec.tuv.com or visit: risktec.tuv.com

Further Information

How is the module delivered?

The module is delivered by distance learning via our e-learning environment, *Risktec Online*. The module material typically comprises 150 slides with explanatory notes, videos, references to further reading and useful websites. During each 8 week module students engage in approximately 10 online activities including tests and discussions. Each module concludes with a written assignment. Support from the module teacher is available throughout the programme. Students can study from anywhere in the world.



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

- There is a shortage of skilled risk and safety professionals, so a postgraduate qualification can be a fast track 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
- A postgraduate qualification demonstrates learning with the ability to think creatively in order to solve complex risk and safety problems

Why invest in a postgraduate award with Risktec?

- Risktec is respected as a leading safety and risk management consulting and education provider, with global resources and expertise across the industry sectors
- Our programmes are developed and delivered by Risktec's consultants who are practising industry professionals
- Enrolling on a Risktec programme ensures that your learning is relevant to industry and the situations you are likely to encounter in professional practice

CPD Modules:

Risk Reduction & ALARP *1st June 2020 & 1st June 2021*

Hierarchy of risk reduction measures; risk reduction through the lifecycle; ALARP principle; demonstrating ALARP; cost benefit analysis; other concepts used in risk reduction.

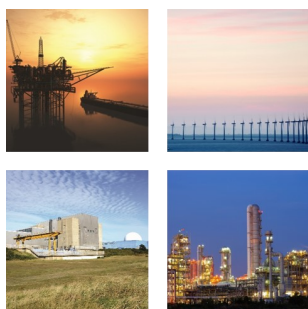
Bowtie Risk Management *1st July 2020, 1st November 2020 & 1st November 2021*

Bowtie method; critical elements & tasks; barrier effectiveness & ALARP; practical uses of bowties; facilitating workshops; BowTieXP software.

Safety/HSE Cases *1st May 2021*

Historical drivers, legal & industry requirements; case by project phase; safety/HSE case structure; bridging documents & supporting studies; safety/HSE case maintenance; roll-out and implementation.

CPDs are treated as individual modules and cannot be upgraded to the postgraduate programmes (PgCert, PgDip or MSc). For further information about the full award programmes, please contact training@risktec.tuv.com.



Entry requirements for all applicants

- A relevant bachelor degree or equivalent, or 5+ years of relevant work experience
- Proven English language capability
- Broadband internet access

Pricing (for a single CPD module):

Early application price (45 days before the start of the module): £990

Standard price: £1030

Prices may be subject to Value Added Tax (VAT) .

How to Register

Email Vicky Billingham at training@risktec.tuv.com for an application form and further information