

# Risk & Safety Management Training & Education



TÜVRheinland®  
Risktec

Availability, Reliability & Maintainability (ARM) <sup>2</sup>	HSSE Risk Management for Managers
Bowtie Risk Management <sup>1,2</sup>	Human Factors in Design & Operations <sup>1,2</sup>
BowTieXP Software (Basic and Advanced)	Incident Investigation & Analysis <sup>1,2</sup>
Business Continuity Management	Investigator 3 Software
Culture, Behaviour & Competency <sup>1,2</sup>	LOPA Study
Emergency Response & Crisis Management <sup>1,2</sup>	MSc Project <sup>1</sup>
Enterprise Risk Management	Performance Monitoring, Auditing & Mgmt Review
Environmental Risk Assessment	Principles of Risk Management <sup>1,2</sup>
Fault Tree & Event Tree Analysis	Project Risk Management
Functional Safety of Safety-Related Systems <sup>2</sup>	Research Methods in Risk & Safety Management <sup>1</sup>
Hazard Identification <sup>1,2</sup>	Risk Analysis <sup>1,2</sup>
HAZOP Study <sup>2</sup>	Risk Reduction & ALARP <sup>1,2</sup>
HSE Management Systems <sup>1,2</sup>	Root Cause Analysis
HSSE Leadership for Managers	Safety/HSE Cases <sup>2</sup>
HSSE Leadership for Supervisors	Workplace Safety <sup>2</sup>

## Oil & Gas and Process

Asset Integrity Risk Management
Engineered Risk Control Systems (Oil & Gas) <sup>2</sup>
Oil and Gas Lifecycle Hazards & Risks
Physical Effects Modelling <sup>1,2</sup>
Process Hazard Analysis
Process Hazard & Risk Analysis (PH&RA) <sup>3</sup>
Process Safety Mgmt in Design & Operations
Oil & Gas & Process Industry QRA <sup>2</sup>
Oil & Gas & Process Industry Risk Studies <sup>2</sup>

## Nuclear

Engineered Risk Control Systems (Nuclear)
Implementing a Regulatory Regime
Nuclear Lifecycle Hazards & Risks
Nuclear PSA
Nuclear Reactor Basics
Nuclear Reactor Safety Principles
Radioactive Waste Management
Radiological Protection
Principles of Regulatory Systems

## Rail

Rail Industry Hazards & Risks
Rail Safety Analysis

## Renewables

Offshore Wind Farm Safety Assurance & Justification
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## Marine

Maritime Risk Management
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### Qualifications:

- 1 Available as a Postgraduate Module (additional modules can be incorporated into bespoke programmes)
- 2 Available as a module within Risktec Professional Qualifications
- 3 TÜV Rheinland Functional Safety Engineer (PH&RA) certificate