

Risk & Safety Management Training & Education



TÜVRheinland®
Risktec

Oil & Gas and Process

Asset Integrity
Risk Management

Engineered Risk Control
Systems (Oil & Gas) ²

Oil and Gas Lifecycle
Hazards & Risks

Physical Effects
Modelling ^{1,2}

Process Hazard Analysis

Process Hazard & Risk
Analysis (PH&RA) ³

Process Safety Mgmt in
Design & Operations

Oil & Gas & Process
Industry QRA ²

Oil & Gas & Process
Industry Risk Studies ²

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

Marine

Maritime Risk Management

Availability, Reliability &
Maintainability (ARM) ²

HSSE Risk Management
for Managers

Bowtie Risk
Management ^{1,2}

Human Factors in
Design & Operations ^{1,2}

BowTieXP Software
(Basic and Advanced)

Incident Investigation
& Analysis ^{1,2}

Business Continuity
Management

Investigator 3 Software

Culture, Behaviour
& Competency ^{1,2}

LOPA Study

Emergency Response
& Crisis Management ^{1,2}

MSc Project ¹

Enterprise Risk
Management

Performance Monitoring,
Auditing & Mgmt Review

Environmental Risk
Assessment

Principles of
Risk Management ^{1,2}

Fault Tree &
Event Tree Analysis

Project Risk Management

Functional Safety of
Safety-Related Systems ²

Research Methods in Risk
& Safety Management ¹

Hazard
Identification ^{1,2}

Risk Analysis ^{1,2}

HAZOP Study ²

Risk Reduction
& ALARP ^{1,2}

HSE Management
Systems ^{1,2}

Root Cause Analysis

HSSE Leadership
for Managers

Safety/HSE Cases ²

HSSE Leadership
for Supervisors

Workplace Safety ²

Qualifications:

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