



Bow-Tie Risk Analysis Masterclass

HSE & Process Safety

QGT-HSE-200 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Bow-Tie Risk Analysis Masterclass is a senior-level masterclass on strategy and performance in Bow-Tie Risk Analysis. It covers the principles, the requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Bow-Tie Risk Analysis
- Apply the relevant requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for HSE professionals, supervisors, engineers and managers in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Bow-Tie Risk Analysis

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
21–25 Jun 2027	Abu Dhabi	Classroom	5 days	\$5,500
18–29 Jul 2027	Muscat	Classroom	10 days	\$9,900
25–29 Jul 2027	Kuwait City	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Athens	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Apr 2028	Kigali	Classroom	5 days	\$5,500
23 Apr – 4 May 2028	Alexandria	Classroom	10 days	\$9,900
15–19 May 2028	Houston	Classroom	5 days	\$5,500
21 May – 1 Jun 2028	Erbil	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Mar 2029	Beirut	Classroom	5 days	\$5,500
15–26 Apr 2029	Doha	Classroom	10 days	\$9,900
27–31 May 2029	Erbil	Classroom	5 days	\$5,500
8–19 Oct 2029	Luanda	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
20–24 Jan 2030	Dammam	Classroom	5 days	\$5,500
7–18 Apr 2030	Algiers	Classroom	10 days	\$9,900
28 Apr – 2 May 2030	Jeddah	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Munich	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/bow-tie-risk-analysis-masterclass/>

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