



Bow-Tie Risk Analysis: Practical Workshop

HSE & Process Safety

QGT-HSE-174 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Bow-Tie Risk Analysis: Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for HSE professionals, supervisors, engineers and managers who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Bow-Tie Risk Analysis scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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
17–21 Jan 2027	Manama	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Dublin	Classroom	10 days	\$9,900
9–13 May 2027	Muscat	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Bangkok	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
28 May – 1 Jun 2028	Al Khobar	Classroom	5 days	\$5,500
12–23 Jun 2028	Toronto	Classroom	10 days	\$9,900
3–7 Jul 2028	London	Classroom	5 days	\$5,500
2–13 Oct 2028	Kuala Lumpur	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Mar 2029	Houston	Classroom	5 days	\$5,500
14–25 May 2029	Manchester	Classroom	10 days	\$9,900
2–6 Jul 2029	Lagos	Classroom	5 days	\$5,500
20–31 Aug 2029	Paris	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Mar 2030	Luanda	Classroom	5 days	\$5,500
18–29 Mar 2030	Singapore	Classroom	10 days	\$9,900
25–29 Mar 2030	Vienna	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Munich	Classroom	10 days	\$9,900
25–29 Nov 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-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

