



Hazard Identification & Risk Assessment (HIRA): Practical Workshop

HSE & Process Safety

QGT-HSE-155 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Hazard Identification & Risk Assessment (HIRA): Practical Workshop is a hands-on workshop built around exercises and real site problems in Hazard Identification & Risk Assessment (HIRA). 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 Hazard Identification & Risk Assessment (HIRA)
- 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 Hazard Identification & Risk Assessment (HIRA) 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
7–11 Mar 2027	Cairo	Classroom	5 days	\$5,500
17–28 May 2027	Beirut	Classroom	10 days	\$9,900
23–27 May 2027	Riyadh	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Houston	Classroom	10 days	\$9,900
6–10 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
20–24 Mar 2028	Lisbon	Classroom	5 days	\$5,500
7–18 May 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
28 Aug – 1 Sep 2028	Amsterdam	Classroom	5 days	\$5,500
2–13 Oct 2028	Dubai	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 May 2029	Sharjah	Classroom	5 days	\$5,500
14–25 May 2029	Dubai	Classroom	10 days	\$9,900
11–15 Jun 2029	Stockholm	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Beirut	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
22–26 Apr 2030	Milan	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Accra	Classroom	10 days	\$9,900
5–9 Aug 2030	Singapore	Classroom	5 days	\$5,500
16–27 Sep 2030	Lagos	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/hazard-identification-and-risk-assessment-hira-practical-workshop>

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