



Hazard Identification & Risk Assessment (HIRA): Advanced Level

HSE & Process Safety

QGT-HSE-129 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Hazard Identification & Risk Assessment (HIRA): Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in OSHA, ISO 45001, CCPS, IEC 61882 and NFPA

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
29 Mar – 9 Apr 2027	Casablanca	Classroom	10 days	\$9,900
19–23 Apr 2027	Houston	Classroom	5 days	\$5,500
16–27 Aug 2027	London	Classroom	10 days	\$9,900
20–24 Sep 2027	Tbilisi	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
7–18 Feb 2028	Geneva	Classroom	10 days	\$9,900
20–24 Mar 2028	Barcelona	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Lisbon	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2028	Doha	Classroom	5 days	\$5,500
2–13 Oct 2028	Online (live)	Online (live)	10 days	\$5,500
11–22 Jun 2029	Paris	Classroom	10 days	\$9,900
25–29 Jun 2029	Prague	Classroom	5 days	\$5,500
2–13 Jul 2029	Kigali	Classroom	10 days	\$9,900
13–17 Aug 2029	Beirut	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
7–18 Jan 2030	Johannesburg	Classroom	10 days	\$9,900
25 Feb – 1 Mar 2030	Madrid	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Dubai	Classroom	10 days	\$9,900
26–30 Aug 2030	Casablanca	Classroom	5 days	\$5,500
2–13 Sep 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/hazard-identification-and-risk-assessment-hira-advanced-level>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

