



Hazard Identification & Risk Assessment (HIRA) Masterclass

HSE & Process Safety

QGT-HSE-181 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Hazard Identification & Risk Assessment (HIRA) Masterclass is a senior-level masterclass on strategy and performance 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
- 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 Hazard Identification & Risk Assessment (HIRA)

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
29 Mar – 2 Apr 2027	Istanbul	Classroom	5 days	\$5,500
11–22 Apr 2027	Muscat	Classroom	10 days	\$9,900
2–6 May 2027	Al Khobar	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Stockholm	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Doha	Classroom	5 days	\$5,500
13–24 Feb 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
27 Feb – 2 Mar 2028	Riyadh	Classroom	5 days	\$5,500
13–24 Mar 2028	Stockholm	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Online (live)	Online (live)	5 days	\$3,000
25–29 Jun 2029	Geneva	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Abu Dhabi	Classroom	10 days	\$9,900
16–20 Sep 2029	Kuwait City	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Johannesburg	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
10–14 Mar 2030	Dammam	Classroom	5 days	\$5,500
22 Apr – 3 May 2030	Madrid	Classroom	10 days	\$9,900
15–19 Jul 2030	Zurich	Classroom	5 days	\$5,500
9–20 Sep 2030	Cape Town	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-masterclass>

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