



Incident Investigation & Root Cause Analysis: Practical Workshop

HSE & Process Safety

QGT-HSE-157 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Incident Investigation & Root Cause Analysis: Practical Workshop is a hands-on workshop built around exercises and real site problems in Incident Investigation & Root Cause 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 Incident Investigation & Root Cause 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 Incident Investigation & Root Cause 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
25–29 Jan 2027	Tbilisi	Classroom	5 days	\$5,500
17–28 May 2027	Marrakech	Classroom	10 days	\$9,900
10–14 Oct 2027	Erbil	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Athens	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Marrakech	Classroom	5 days	\$5,500
20–31 Mar 2028	Prague	Classroom	10 days	\$9,900
30 Apr – 4 May 2028	Cairo	Classroom	5 days	\$5,500
14–25 May 2028	Kuwait City	Classroom	10 days	\$9,900
7–11 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Alexandria	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Copenhagen	Classroom	10 days	\$9,900
2–6 Sep 2029	Cairo	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2029	Manama	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Mar 2030	Dublin	Classroom	5 days	\$5,500
21 Apr – 2 May 2030	Algiers	Classroom	10 days	\$9,900
20–24 May 2030	Lagos	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Edinburgh	Classroom	10 days	\$9,900
5–9 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/incident-investigation-and-root-cause-analysis-practical-workshop>

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