



Incident Investigation & Root Cause Analysis Masterclass

HSE & Process Safety

QGT-HSE-183 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Incident Investigation & Root Cause Analysis Masterclass is a senior-level masterclass on strategy and performance 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
- 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 Incident Investigation & Root Cause Analysis

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
17–21 Jan 2027	Salalah	Classroom	5 days	\$5,500
15–26 Mar 2027	Beirut	Classroom	10 days	\$9,900
17–21 May 2027	Johannesburg	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Copenhagen	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Lisbon	Classroom	5 days	\$5,500
20 Feb – 2 Mar 2028	Manama	Classroom	10 days	\$9,900
10–14 Apr 2028	Houston	Classroom	5 days	\$5,500
29 May – 9 Jun 2028	Vienna	Classroom	10 days	\$9,900
26–30 Jun 2028	Online (live)	Online (live)	5 days	\$3,000
6–10 May 2029	Erbil	Classroom	5 days	\$5,500
8–19 Jul 2029	Amman	Classroom	10 days	\$9,900
13–17 Aug 2029	Stockholm	Classroom	5 days	\$5,500
1–12 Oct 2029	Kigali	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
6–10 Jan 2030	Cairo	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Vienna	Classroom	10 days	\$9,900
4–8 Mar 2030	Frankfurt	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2030	Milan	Classroom	10 days	\$9,900
4–8 Nov 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-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

