



Construction Site Safety: Advanced Level

HSE & Process Safety

QGT-HSE-145 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Construction Site Safety: Advanced Level is an advanced programme for experienced practitioners in Construction Site Safety. 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 Construction Site Safety
- 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
28 Mar – 8 Apr 2027	Alexandria	Classroom	10 days	\$9,900
3–7 May 2027	Rome	Classroom	5 days	\$5,500
7–18 Jun 2027	Edinburgh	Classroom	10 days	\$9,900
23–27 Aug 2027	Milan	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
17–28 Jan 2028	Munich	Classroom	10 days	\$9,900
27–31 Mar 2028	Singapore	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Accra	Classroom	10 days	\$9,900
17–21 Sep 2028	Riyadh	Classroom	5 days	\$5,500
9–20 Oct 2028	Online (live)	Online (live)	10 days	\$5,500
29 Jan – 9 Feb 2029	Geneva	Classroom	10 days	\$9,900
13–17 May 2029	Cairo	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Casablanca	Classroom	10 days	\$9,900
1–5 Oct 2029	Stockholm	Classroom	5 days	\$5,500
8–19 Oct 2029	Online (live)	Online (live)	10 days	\$5,500
8–19 Apr 2030	Sharjah	Classroom	10 days	\$9,900
22–26 Apr 2030	Cape Town	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Bangkok	Classroom	10 days	\$9,900
23–27 Sep 2030	Abu Dhabi	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/construction-site-safety-advanced-level/>

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