



Waste Management & Hazardous Materials: Advanced Level

HSE & Process Safety

QGT-HSE-147 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Waste Management & Hazardous Materials: Advanced Level is an advanced programme for experienced practitioners in Waste Management & Hazardous Materials. 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 Waste Management & Hazardous Materials
- 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
8–19 Mar 2027	Paris	Classroom	10 days	\$9,900
19–23 Jul 2027	Copenhagen	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Stockholm	Classroom	10 days	\$9,900
24–28 Oct 2027	Alexandria	Classroom	5 days	\$5,500
1–12 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
7–18 Feb 2028	Barcelona	Classroom	10 days	\$9,900
14–18 Feb 2028	Istanbul	Classroom	5 days	\$5,500
15–26 May 2028	Toronto	Classroom	10 days	\$9,900
5–9 Jun 2028	Baku	Classroom	5 days	\$5,500
12–23 Jun 2028	Online (live)	Online (live)	10 days	\$5,500
5–16 Feb 2029	Dubai	Classroom	10 days	\$9,900
1–5 Apr 2029	Erbil	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Kigali	Classroom	10 days	\$9,900
12–16 Nov 2029	Dublin	Classroom	5 days	\$5,500
26 Nov – 7 Dec 2029	Online (live)	Online (live)	10 days	\$5,500
4–15 Mar 2030	Houston	Classroom	10 days	\$9,900
22–26 Apr 2030	Kigali	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Geneva	Classroom	10 days	\$9,900
30 Jun – 4 Jul 2030	Kuwait City	Classroom	5 days	\$5,500
7–18 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/waste-management-and-hazardous-materials-advanced-level>

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