



Waste Management & Hazardous Materials

HSE & Process Safety

QGT-HSE-121 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Waste Management & Hazardous Materials is an introduction that builds a solid working knowledge 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
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Waste Management & Hazardous Materials fits into daily operations

Day 2: Codes, standards and requirements

What OSHA, ISO 45001, CCPS, IEC 61882 and NFPA require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
18–22 Jan 2027	Lagos	Classroom	5 days	\$5,500
1–12 Mar 2027	Toronto	Classroom	10 days	\$9,900
7–11 Mar 2027	Erbil	Classroom	5 days	\$5,500
7–18 Jun 2027	Accra	Classroom	10 days	\$9,900
16–20 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
23–27 Apr 2028	Jeddah	Classroom	5 days	\$5,500
12–23 Jun 2028	Casablanca	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Bangkok	Classroom	5 days	\$5,500
18–29 Sep 2028	Tbilisi	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Kigali	Classroom	5 days	\$5,500
12–23 Feb 2029	London	Classroom	10 days	\$9,900
9–13 Jul 2029	Luanda	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2029	Salalah	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Prague	Classroom	5 days	\$5,500
4–15 Mar 2030	Marrakech	Classroom	10 days	\$9,900
17–21 Mar 2030	Al Khobar	Classroom	5 days	\$5,500
8–19 Apr 2030	Madrid	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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