



Heat Exchanger Inspection Masterclass

Inspection & Asset Integrity

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

Course overview

Heat Exchanger Inspection Masterclass is a senior-level masterclass on strategy and performance in Heat Exchanger Inspection. It covers the principles, the requirements of API 510/570/653/579/580/581 and ASME codes, 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 Heat Exchanger Inspection
- Apply the relevant requirements of API 510/570/653/579/580/581 and ASME codes
- 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 inspectors, integrity engineers, QA/QC staff and asset owners in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Heat Exchanger Inspection

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
1–5 Feb 2027	Accra	Classroom	5 days	\$5,500
30 May – 10 Jun 2027	Kuwait City	Classroom	10 days	\$9,900
2–6 Aug 2027	Houston	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Madrid	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	Cape Town	Classroom	5 days	\$5,500
14–25 May 2028	Alexandria	Classroom	10 days	\$9,900
17–21 Jul 2028	Johannesburg	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Casablanca	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Frankfurt	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	London	Classroom	10 days	\$9,900
5–9 Mar 2029	Edinburgh	Classroom	5 days	\$5,500
2–13 Sep 2029	Alexandria	Classroom	10 days	\$9,900
15–19 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Nairobi	Classroom	5 days	\$5,500
11–22 Mar 2030	Dublin	Classroom	10 days	\$9,900
14–18 Apr 2030	Muscat	Classroom	5 days	\$5,500
30 Jun – 11 Jul 2030	Salalah	Classroom	10 days	\$9,900
19–23 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/heat-exchanger-inspection-masterclass/>

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