



Heat Exchanger Inspection

Inspection & Asset Integrity

QGT-INT-114 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Heat Exchanger Inspection is an introduction that builds a solid working knowledge 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for inspectors, integrity engineers, QA/QC staff and asset owners, 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 Heat Exchanger Inspection fits into daily operations

Day 2: Codes, standards and requirements

What API 510/570/653/579/580/581 and ASME codes 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
11–15 Jan 2027	Tbilisi	Classroom	5 days	\$5,500
19–30 Apr 2027	Vienna	Classroom	10 days	\$9,900
26–30 Apr 2027	Baku	Classroom	5 days	\$5,500
10–21 May 2027	Rome	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
27–31 Mar 2028	Geneva	Classroom	5 days	\$5,500
29 May – 9 Jun 2028	Edinburgh	Classroom	10 days	\$9,900
24–28 Jul 2028	Baku	Classroom	5 days	\$5,500
14–25 Aug 2028	Athens	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
20–24 Aug 2029	Dubai	Classroom	5 days	\$5,500
9–20 Sep 2029	Algiers	Classroom	10 days	\$9,900
16–20 Sep 2029	Amman	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2029	Muscat	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
27–31 Jan 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
11–22 Feb 2030	Edinburgh	Classroom	10 days	\$9,900
4–8 Mar 2030	Accra	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Prague	Classroom	10 days	\$9,900
9–13 Sep 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/>

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