



Heat Exchangers Design & Maintenance Masterclass

Mechanical & Rotating Equipment

QGT-MEC-186 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Heat Exchangers Design & Maintenance Masterclass is a senior-level masterclass on strategy and performance in Heat Exchangers Design & Maintenance. It covers the principles, the requirements of API 610/617/618, ASME and ISO standards, 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 Exchangers Design & Maintenance
- Apply the relevant requirements of API 610/617/618, ASME and ISO standards
- 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 mechanical engineers, technicians, supervisors and maintenance staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Heat Exchangers Design & Maintenance

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
10–14 May 2027	Munich	Classroom	5 days	\$5,500
28 Jun – 9 Jul 2027	Manchester	Classroom	10 days	\$9,900
12–16 Jul 2027	Nairobi	Classroom	5 days	\$5,500
1–12 Aug 2027	Manama	Classroom	10 days	\$9,900
18–22 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
3–7 Apr 2028	London	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Cape Town	Classroom	10 days	\$9,900
21–25 Aug 2028	Manchester	Classroom	5 days	\$5,500
18–29 Sep 2028	Nairobi	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2029	Riyadh	Classroom	5 days	\$5,500
28 May – 8 Jun 2029	Geneva	Classroom	10 days	\$9,900
9–13 Jul 2029	Singapore	Classroom	5 days	\$5,500
9–20 Sep 2029	Manama	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Vienna	Classroom	5 days	\$5,500
29 Apr – 10 May 2030	Milan	Classroom	10 days	\$9,900
1–5 Jul 2030	Rome	Classroom	5 days	\$5,500
16–27 Sep 2030	Geneva	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/heat-exchangers-design-and-maintenance-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

