



Compressed Air Systems Masterclass

Mechanical & Rotating Equipment

QGT-MEC-188 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Compressed Air Systems Masterclass is a senior-level masterclass on strategy and performance in Compressed Air Systems. 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 Compressed Air Systems
- 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 Compressed Air Systems

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
29 Mar – 2 Apr 2027	Dubai	Classroom	5 days	\$5,500
17–28 May 2027	Manchester	Classroom	10 days	\$9,900
7–11 Nov 2027	Cairo	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Rome	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
18–22 Jun 2028	Jeddah	Classroom	5 days	\$5,500
3–14 Jul 2028	Rome	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Luanda	Classroom	5 days	\$5,500
6–17 Aug 2028	Dammam	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
25–29 Jun 2029	Kuala Lumpur	Classroom	5 days	\$5,500
24 Sep – 5 Oct 2029	Geneva	Classroom	10 days	\$9,900
15–19 Oct 2029	Houston	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Cape Town	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Stockholm	Classroom	5 days	\$5,500
1–12 Jul 2030	Brussels	Classroom	10 days	\$9,900
28 Jul – 1 Aug 2030	Jeddah	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2030	Bangkok	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/compressed-air-systems-masterclass/>

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