



Compressor Control & Anti-Surge Masterclass

Instrumentation, Control & Automation

QGT-INS-181 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Compressor Control & Anti-Surge Masterclass is a senior-level masterclass on strategy and performance in Compressor Control & Anti-Surge. It covers the principles, the requirements of ISA, IEC 61511, IEC 61508 and IEC 62443, 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 Compressor Control & Anti-Surge
- Apply the relevant requirements of ISA, IEC 61511, IEC 61508 and IEC 62443
- 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 instrument and control engineers, technicians and control room staff in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Compressor Control & Anti-Surge

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
8–12 Feb 2027	Kuala Lumpur	Classroom	5 days	\$5,500
7–18 Jun 2027	Copenhagen	Classroom	10 days	\$9,900
16–20 Aug 2027	Milan	Classroom	5 days	\$5,500
15–26 Nov 2027	Manchester	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
29 May – 2 Jun 2028	Munich	Classroom	5 days	\$5,500
14–25 Aug 2028	Sharjah	Classroom	10 days	\$9,900
17–21 Sep 2028	Jeddah	Classroom	5 days	\$5,500
2–13 Oct 2028	Cape Town	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2029	Alexandria	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2029	Al Khobar	Classroom	10 days	\$9,900
17–21 Jun 2029	Doha	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2029	Kuwait City	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
13–17 Jan 2030	Riyadh	Classroom	5 days	\$5,500
27 Jan – 7 Feb 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
4–8 Mar 2030	Munich	Classroom	5 days	\$5,500
18–29 Mar 2030	Abu Dhabi	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/compressor-control-and-anti-surge-masterclass/>

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