



Gas Turbines Operation & Maintenance Masterclass

Mechanical & Rotating Equipment

QGT-MEC-179 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Gas Turbines Operation & Maintenance Masterclass is a senior-level masterclass on strategy and performance in Gas Turbines Operation & 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 Gas Turbines Operation & 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 Gas Turbines Operation & 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
11–15 Jan 2027	Brussels	Classroom	5 days	\$5,500
8–19 Mar 2027	Tbilisi	Classroom	10 days	\$9,900
29 Mar – 2 Apr 2027	Sharjah	Classroom	5 days	\$5,500
11–22 Oct 2027	Vienna	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
3–7 Apr 2028	Zurich	Classroom	5 days	\$5,500
1–12 May 2028	Berlin	Classroom	10 days	\$9,900
8–12 May 2028	Beirut	Classroom	5 days	\$5,500
25 Sep – 6 Oct 2028	Kuala Lumpur	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Frankfurt	Classroom	5 days	\$5,500
22 Jan – 2 Feb 2029	Accra	Classroom	10 days	\$9,900
5–9 Mar 2029	Copenhagen	Classroom	5 days	\$5,500
19–30 Mar 2029	Nairobi	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Mar 2030	Istanbul	Classroom	5 days	\$5,500
10–21 Jun 2030	Edinburgh	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Lisbon	Classroom	5 days	\$5,500
6–17 Oct 2030	Algiers	Classroom	10 days	\$9,900
25–29 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/gas-turbines-operation-and-maintenance-masterclass/>

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