



Steam Turbines Operation & Maintenance Masterclass

Mechanical & Rotating Equipment

QGT-MEC-180 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Steam Turbines Operation & Maintenance Masterclass is a senior-level masterclass on strategy and performance in Steam 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 Steam 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 Steam 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	Rome	Classroom	5 days	\$5,500
1–12 Feb 2027	Edinburgh	Classroom	10 days	\$9,900
12–16 Apr 2027	Tunis	Classroom	5 days	\$5,500
10–21 May 2027	Beirut	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Apr 2028	Lisbon	Classroom	5 days	\$5,500
10–21 Jul 2028	Dubai	Classroom	10 days	\$9,900
21–25 Aug 2028	Munich	Classroom	5 days	\$5,500
4–15 Sep 2028	Casablanca	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 May 2029	Stockholm	Classroom	5 days	\$5,500
20–31 May 2029	Kuwait City	Classroom	10 days	\$9,900
9–13 Jul 2029	Brussels	Classroom	5 days	\$5,500
2–13 Sep 2029	Algiers	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Budapest	Classroom	5 days	\$5,500
17–28 Feb 2030	Riyadh	Classroom	10 days	\$9,900
17–21 Mar 2030	Alexandria	Classroom	5 days	\$5,500
5–16 Aug 2030	Beirut	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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