



Steam Turbines Operation & Maintenance: Practical Workshop

Mechanical & Rotating Equipment

QGT-MEC-155 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Steam Turbines Operation & Maintenance: Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for mechanical engineers, technicians, supervisors and maintenance staff who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Steam Turbines Operation & Maintenance scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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	Nairobi	Classroom	5 days	\$5,500
7–18 Jun 2027	Kigali	Classroom	10 days	\$9,900
12–16 Jul 2027	Stockholm	Classroom	5 days	\$5,500
2–13 Aug 2027	Paris	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Kuala Lumpur	Classroom	5 days	\$5,500
13–24 Mar 2028	Toronto	Classroom	10 days	\$9,900
3–7 Apr 2028	Manchester	Classroom	5 days	\$5,500
11–22 Jun 2028	Algiers	Classroom	10 days	\$9,900
31 Jul – 4 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Barcelona	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Casablanca	Classroom	10 days	\$9,900
14–18 May 2029	Tbilisi	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Beirut	Classroom	10 days	\$9,900
13–17 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Manchester	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Istanbul	Classroom	10 days	\$9,900
3–7 Jun 2030	Madrid	Classroom	5 days	\$5,500
5–16 Aug 2030	Lisbon	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/steam-turbines-operation-and-maintenance-practical-workshop>

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