



Mechanical Seals & Sealing Systems: Practical Workshop

Mechanical & Rotating Equipment

QGT-MEC-156 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Mechanical Seals & Sealing Systems: Practical Workshop is a hands-on workshop built around exercises and real site problems in Mechanical Seals & Sealing 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 Mechanical Seals & Sealing 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
- 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 Mechanical Seals & Sealing Systems 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
18–22 Jan 2027	Beirut	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Rome	Classroom	10 days	\$9,900
21–25 Jun 2027	Tunis	Classroom	5 days	\$5,500
1–12 Aug 2027	Muscat	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Houston	Classroom	5 days	\$5,500
17–28 Jan 2028	Frankfurt	Classroom	10 days	\$9,900
27–31 Mar 2028	London	Classroom	5 days	\$5,500
3–14 Apr 2028	Lagos	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Casablanca	Classroom	5 days	\$5,500
5–16 Mar 2029	Vienna	Classroom	10 days	\$9,900
22–26 Apr 2029	Manama	Classroom	5 days	\$5,500
7–18 May 2029	Abu Dhabi	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Geneva	Classroom	5 days	\$5,500
3–14 Jun 2030	Budapest	Classroom	10 days	\$9,900
21–25 Jul 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2030	Prague	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/mechanical-seals-and-sealing-systems-practical-workshop/>

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