



Energy-Efficient Rotating Equipment Operation Masterclass

Mechanical & Rotating Equipment

QGT-MEC-192 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Energy-Efficient Rotating Equipment Operation Masterclass is a senior-level masterclass on strategy and performance in Energy-Efficient Rotating Equipment Operation. 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 Energy-Efficient Rotating Equipment Operation
- 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 Energy-Efficient Rotating Equipment Operation

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
21–25 Feb 2027	Kuwait City	Classroom	5 days	\$5,500
12–23 Apr 2027	Dubai	Classroom	10 days	\$9,900
9–13 Aug 2027	Luanda	Classroom	5 days	\$5,500
16–27 Aug 2027	London	Classroom	10 days	\$9,900
4–8 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
28 Feb – 3 Mar 2028	Tunis	Classroom	5 days	\$5,500
13–24 Mar 2028	Casablanca	Classroom	10 days	\$9,900
10–14 Apr 2028	Bangkok	Classroom	5 days	\$5,500
14–25 May 2028	Jeddah	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Nairobi	Classroom	5 days	\$5,500
19–30 Mar 2029	Casablanca	Classroom	10 days	\$9,900
29 Apr – 3 May 2029	Al Khobar	Classroom	5 days	\$5,500
1–12 Jul 2029	Erbil	Classroom	10 days	\$9,900
9–13 Jul 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Feb 2030	Copenhagen	Classroom	5 days	\$5,500
25 Feb – 8 Mar 2030	Sharjah	Classroom	10 days	\$9,900
25–29 Mar 2030	Houston	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Rome	Classroom	10 days	\$9,900
17–21 Jun 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/energy-efficient-rotating-equipment-operation-masterclass/>

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