



Centrifugal Pumps: Operation & Troubleshooting Masterclass

Mechanical & Rotating Equipment

QGT-MEC-176 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Centrifugal Pumps: Operation & Troubleshooting Masterclass is a senior-level masterclass on strategy and performance in Centrifugal Pumps: Operation & Troubleshooting. 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 Centrifugal Pumps: Operation & Troubleshooting
- 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 Centrifugal Pumps: Operation & Troubleshooting

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
28 Feb – 4 Mar 2027	Salalah	Classroom	5 days	\$5,500
7–18 Jun 2027	Prague	Classroom	10 days	\$9,900
26–30 Jul 2027	Tunis	Classroom	5 days	\$5,500
3–14 Oct 2027	Manama	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Apr 2028	Milan	Classroom	5 days	\$5,500
10–21 Jul 2028	Prague	Classroom	10 days	\$9,900
1–5 Oct 2028	Algiers	Classroom	5 days	\$5,500
15–26 Oct 2028	Al Khobar	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Mar 2029	Frankfurt	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Luanda	Classroom	10 days	\$9,900
30 Jul – 3 Aug 2029	Beirut	Classroom	5 days	\$5,500
6–17 Aug 2029	Brussels	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Houston	Classroom	5 days	\$5,500
18 Feb – 1 Mar 2030	Kigali	Classroom	10 days	\$9,900
8–12 Apr 2030	Lagos	Classroom	5 days	\$5,500
6–17 May 2030	Berlin	Classroom	10 days	\$9,900
8–12 Jul 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/centrifugal-pumps-operation-and-troubleshooting-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

