



Shaft Alignment & Balancing Masterclass

Mechanical & Rotating Equipment

QGT-MEC-183 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Shaft Alignment & Balancing Masterclass is a senior-level masterclass on strategy and performance in Shaft Alignment & Balancing. 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 Shaft Alignment & Balancing
- 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 Shaft Alignment & Balancing

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
22–26 Feb 2027	Lagos	Classroom	5 days	\$5,500
19–30 Apr 2027	Kigali	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Amsterdam	Classroom	5 days	\$5,500
6–17 Sep 2027	Paris	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Munich	Classroom	5 days	\$5,500
15–26 May 2028	Johannesburg	Classroom	10 days	\$9,900
29 May – 2 Jun 2028	Frankfurt	Classroom	5 days	\$5,500
5–16 Jun 2028	Berlin	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Sharjah	Classroom	5 days	\$5,500
4–15 Jun 2029	Istanbul	Classroom	10 days	\$9,900
24–28 Jun 2029	Muscat	Classroom	5 days	\$5,500
2–13 Sep 2029	Dammam	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Nairobi	Classroom	5 days	\$5,500
10–21 Jun 2030	Beirut	Classroom	10 days	\$9,900
16–20 Sep 2030	Johannesburg	Classroom	5 days	\$5,500
3–14 Nov 2030	Doha	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/shaft-alignment-and-balancing-masterclass/>

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