



Flange Joint Assembly & Bolting Masterclass

Mechanical & Rotating Equipment

QGT-MEC-199 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Flange Joint Assembly & Bolting Masterclass is a senior-level masterclass on strategy and performance in Flange Joint Assembly & Bolting. 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 Flange Joint Assembly & Bolting
- 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 Flange Joint Assembly & Bolting

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	Salalah	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Tbilisi	Classroom	10 days	\$9,900
11–15 Jul 2027	Cairo	Classroom	5 days	\$5,500
4–15 Oct 2027	Johannesburg	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Milan	Classroom	5 days	\$5,500
13–24 Mar 2028	Madrid	Classroom	10 days	\$9,900
6–10 Aug 2028	Manama	Classroom	5 days	\$5,500
14–25 Aug 2028	Sharjah	Classroom	10 days	\$9,900
4–8 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2029	Al Khobar	Classroom	5 days	\$5,500
29 Jan – 9 Feb 2029	Dubai	Classroom	10 days	\$9,900
16–20 Sep 2029	Muscat	Classroom	5 days	\$5,500
15–26 Oct 2029	Madrid	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Budapest	Classroom	5 days	\$5,500
14–25 Jan 2030	Paris	Classroom	10 days	\$9,900
15–19 Jul 2030	Singapore	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2030	Dublin	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/flange-joint-assembly-and-bolting-masterclass/>

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