



Mechanical Drawings & GD&T Masterclass

Mechanical & Rotating Equipment

QGT-MEC-195 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Mechanical Drawings & GD&T Masterclass is a senior-level masterclass on strategy and performance in Mechanical Drawings & GD&T. 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 Drawings & GD&T
- 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 Mechanical Drawings & GD&T

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
25–29 Jan 2027	Kuala Lumpur	Classroom	5 days	\$5,500
29 Mar – 9 Apr 2027	Amsterdam	Classroom	10 days	\$9,900
14–18 Jun 2027	London	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Kigali	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Doha	Classroom	5 days	\$5,500
10–21 Apr 2028	Tbilisi	Classroom	10 days	\$9,900
22–26 May 2028	Kigali	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Munich	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Apr 2029	Alexandria	Classroom	5 days	\$5,500
2–13 Sep 2029	Amman	Classroom	10 days	\$9,900
1–5 Oct 2029	Edinburgh	Classroom	5 days	\$5,500
8–19 Oct 2029	Baku	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Lagos	Classroom	5 days	\$5,500
27 Jan – 7 Feb 2030	Cairo	Classroom	10 days	\$9,900
10–14 Feb 2030	Dammam	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2030	Berlin	Classroom	10 days	\$9,900
26–30 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/mechanical-drawings-and-gdandt-masterclass/>

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