



Mechanical Integrity Programs Masterclass

Inspection & Asset Integrity

QGT-INT-178 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Mechanical Integrity Programs Masterclass is a senior-level masterclass on strategy and performance in Mechanical Integrity Programs. It covers the principles, the requirements of API 510/570/653/579/580/581 and ASME codes, 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 Integrity Programs
- Apply the relevant requirements of API 510/570/653/579/580/581 and ASME codes
- 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 inspectors, integrity engineers, QA/QC staff and asset owners in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Mechanical Integrity Programs

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
7–11 Feb 2027	Amman	Classroom	5 days	\$5,500
5–16 Apr 2027	Brussels	Classroom	10 days	\$9,900
11–15 Oct 2027	Tunis	Classroom	5 days	\$5,500
8–19 Nov 2027	Singapore	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
21–25 Feb 2028	Dubai	Classroom	5 days	\$5,500
9–20 Apr 2028	Muscat	Classroom	10 days	\$9,900
30 Apr – 4 May 2028	Erbil	Classroom	5 days	\$5,500
3–14 Jul 2028	Nairobi	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Amsterdam	Classroom	5 days	\$5,500
2–13 Apr 2029	Dublin	Classroom	10 days	\$9,900
2–6 Jul 2029	Munich	Classroom	5 days	\$5,500
14–25 Oct 2029	Erbil	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
8–12 Apr 2030	Singapore	Classroom	5 days	\$5,500
15–26 Apr 2030	Tunis	Classroom	10 days	\$9,900
16–20 Jun 2030	Muscat	Classroom	5 days	\$5,500
23 Jun – 4 Jul 2030	Algiers	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/mechanical-integrity-programs-masterclass/>

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