



Repair & Alteration of Pressure Equipment Masterclass

Inspection & Asset Integrity

QGT-INT-182 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Repair & Alteration of Pressure Equipment Masterclass is a senior-level masterclass on strategy and performance in Repair & Alteration of Pressure Equipment. 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 Repair & Alteration of Pressure Equipment
- 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 Repair & Alteration of Pressure Equipment

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
2–6 May 2027	Muscat	Classroom	5 days	\$5,500
19–30 Jul 2027	Barcelona	Classroom	10 days	\$9,900
22–26 Aug 2027	Dammam	Classroom	5 days	\$5,500
1–12 Nov 2027	Sharjah	Classroom	10 days	\$9,900
8–12 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Milan	Classroom	5 days	\$5,500
21 Feb – 3 Mar 2028	Stockholm	Classroom	10 days	\$9,900
17–21 Jul 2028	London	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2028	Amman	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Manchester	Classroom	5 days	\$5,500
6–17 May 2029	Riyadh	Classroom	10 days	\$9,900
11–15 Jun 2029	Edinburgh	Classroom	5 days	\$5,500
2–13 Jul 2029	Kuala Lumpur	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Beirut	Classroom	5 days	\$5,500
11–22 Mar 2030	Frankfurt	Classroom	10 days	\$9,900
8–12 Apr 2030	Copenhagen	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2030	Paris	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/repair-and-alteration-of-pressure-equipment-masterclass/>

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