



Repair & Alteration of Pressure Equipment: Practical Workshop

Inspection & Asset Integrity

QGT-INT-159 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Repair & Alteration of Pressure Equipment: Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for inspectors, integrity engineers, QA/QC staff and asset owners who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Repair & Alteration of Pressure Equipment scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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	Cairo	Classroom	5 days	\$5,500
1–12 Mar 2027	Bangkok	Classroom	10 days	\$9,900
29 Mar – 2 Apr 2027	Lagos	Classroom	5 days	\$5,500
14–25 Jun 2027	Casablanca	Classroom	10 days	\$9,900
13–17 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Paris	Classroom	5 days	\$5,500
13–24 Mar 2028	Milan	Classroom	10 days	\$9,900
17–21 Apr 2028	Nairobi	Classroom	5 days	\$5,500
4–15 Sep 2028	Barcelona	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
29 Jan – 2 Feb 2029	Kuala Lumpur	Classroom	5 days	\$5,500
9–20 Apr 2029	Madrid	Classroom	10 days	\$9,900
13–17 Aug 2029	Frankfurt	Classroom	5 days	\$5,500
17–28 Sep 2029	Dublin	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Madrid	Classroom	5 days	\$5,500
17–28 Feb 2030	Manama	Classroom	10 days	\$9,900
24–28 Mar 2030	Salalah	Classroom	5 days	\$5,500
28 Apr – 9 May 2030	Doha	Classroom	10 days	\$9,900
27–31 May 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-practical-workshop>

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