



Pressure Relief Devices Inspection: Advanced Level

Inspection & Asset Integrity

QGT-INT-131 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Pressure Relief Devices Inspection: Advanced Level is an advanced programme for experienced practitioners in Pressure Relief Devices Inspection. 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 Pressure Relief Devices Inspection
- Apply the relevant requirements of API 510/570/653/579/580/581 and ASME codes
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in API 510/570/653/579/580/581 and ASME codes

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
15–26 Feb 2027	Kuala Lumpur	Classroom	10 days	\$9,900
21–25 Mar 2027	Erbil	Classroom	5 days	\$5,500
3–14 May 2027	Frankfurt	Classroom	10 days	\$9,900
21–25 Jun 2027	Istanbul	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
21 Feb – 3 Mar 2028	Kuala Lumpur	Classroom	10 days	\$9,900
27–31 Mar 2028	Paris	Classroom	5 days	\$5,500
5–16 Jun 2028	Madrid	Classroom	10 days	\$9,900
19–23 Jun 2028	Milan	Classroom	5 days	\$5,500
14–25 Aug 2028	Online (live)	Online (live)	10 days	\$5,500
8–19 Jan 2029	Accra	Classroom	10 days	\$9,900
24–28 Jun 2029	Riyadh	Classroom	5 days	\$5,500
30 Jul – 10 Aug 2029	Sharjah	Classroom	10 days	\$9,900
15–19 Oct 2029	Casablanca	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
7–18 Jan 2030	Frankfurt	Classroom	10 days	\$9,900
4–8 Feb 2030	Zurich	Classroom	5 days	\$5,500
17–28 Feb 2030	Alexandria	Classroom	10 days	\$9,900
4–8 Nov 2030	Singapore	Classroom	5 days	\$5,500
11–22 Nov 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/pressure-relief-devices-inspection-advanced-level/>

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