



Pipeline Integrity Management: Advanced Level

Inspection & Asset Integrity

QGT-INT-133 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Pipeline Integrity Management: Advanced Level is an advanced programme for experienced practitioners in Pipeline Integrity Management. 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 Pipeline Integrity Management
- 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
22 Feb – 5 Mar 2027	Madrid	Classroom	10 days	\$9,900
10–14 May 2027	Stockholm	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Lagos	Classroom	10 days	\$9,900
16–20 Aug 2027	Tbilisi	Classroom	5 days	\$5,500
8–19 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
7–18 Feb 2028	London	Classroom	10 days	\$9,900
6–10 Mar 2028	Paris	Classroom	5 days	\$5,500
17–28 Apr 2028	Rome	Classroom	10 days	\$9,900
5–9 Jun 2028	Dublin	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Online (live)	Online (live)	10 days	\$5,500
14–25 May 2029	Stockholm	Classroom	10 days	\$9,900
15–19 Jul 2029	Riyadh	Classroom	5 days	\$5,500
29 Jul – 9 Aug 2029	Al Khobar	Classroom	10 days	\$9,900
20–24 Aug 2029	Vienna	Classroom	5 days	\$5,500
12–23 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
28 Jan – 8 Feb 2030	Luanda	Classroom	10 days	\$9,900
4–8 Aug 2030	Algiers	Classroom	5 days	\$5,500
12–23 Aug 2030	Baku	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Johannesburg	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/pipeline-integrity-management-advanced-level/>

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