



Asset Integrity Management: Advanced Level

Inspection & Asset Integrity

QGT-INT-129 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Asset Integrity Management: Advanced Level is an advanced programme for experienced practitioners in Asset 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 Asset 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
28 Feb – 11 Mar 2027	Al Khobar	Classroom	10 days	\$9,900
7–11 Jun 2027	Houston	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Brussels	Classroom	10 days	\$9,900
1–5 Nov 2027	Munich	Classroom	5 days	\$5,500
6–17 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
14–25 Feb 2028	Luanda	Classroom	10 days	\$9,900
12–16 Jun 2028	Nairobi	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Kigali	Classroom	10 days	\$9,900
21–25 Aug 2028	Budapest	Classroom	5 days	\$5,500
9–20 Oct 2028	Online (live)	Online (live)	10 days	\$5,500
14–25 Jan 2029	Cairo	Classroom	10 days	\$9,900
22–26 Jan 2029	Marrakech	Classroom	5 days	\$5,500
11–22 Feb 2029	Alexandria	Classroom	10 days	\$9,900
19–23 Feb 2029	Milan	Classroom	5 days	\$5,500
3–14 Dec 2029	Online (live)	Online (live)	10 days	\$5,500
14–25 Jan 2030	Luanda	Classroom	10 days	\$9,900
21–25 Jan 2030	Beirut	Classroom	5 days	\$5,500
3–14 Feb 2030	Al Khobar	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	Milan	Classroom	5 days	\$5,500
3–14 Jun 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/asset-integrity-management-advanced-level/>

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