



Inspection Planning & Data Management: Advanced Level

Inspection & Asset Integrity

QGT-INT-134 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Inspection Planning & Data Management: Advanced Level is an advanced programme for experienced practitioners in Inspection Planning & Data 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 Inspection Planning & Data 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
11–22 Jan 2027	Kigali	Classroom	10 days	\$9,900
3–7 May 2027	Barcelona	Classroom	5 days	\$5,500
19–30 Jul 2027	Abu Dhabi	Classroom	10 days	\$9,900
6–10 Sep 2027	Amsterdam	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
24 Jan – 4 Feb 2028	Milan	Classroom	10 days	\$9,900
28 Feb – 3 Mar 2028	Johannesburg	Classroom	5 days	\$5,500
1–12 May 2028	Copenhagen	Classroom	10 days	\$9,900
25–29 Sep 2028	Amsterdam	Classroom	5 days	\$5,500
30 Oct – 10 Nov 2028	Online (live)	Online (live)	10 days	\$5,500
7–18 Jan 2029	Doha	Classroom	10 days	\$9,900
5–9 Mar 2029	Dublin	Classroom	5 days	\$5,500
2–13 Jul 2029	Budapest	Classroom	10 days	\$9,900
1–5 Oct 2029	Geneva	Classroom	5 days	\$5,500
8–19 Oct 2029	Online (live)	Online (live)	10 days	\$5,500
4–15 Mar 2030	Tbilisi	Classroom	10 days	\$9,900
22–26 Jul 2030	Luanda	Classroom	5 days	\$5,500
8–19 Sep 2030	Jeddah	Classroom	10 days	\$9,900
18–22 Nov 2030	Beirut	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/inspection-planning-and-data-management-advanced-level/>

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