



Fitness-for-Service Assessment (API 579): Advanced Level

Inspection & Asset Integrity

QGT-INT-128 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Fitness-for-Service Assessment (API 579): Advanced Level is an advanced programme for experienced practitioners in Fitness-for-Service Assessment (API 579). 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 Fitness-for-Service Assessment (API 579)
- 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
1–12 Mar 2027	Barcelona	Classroom	10 days	\$9,900
26–30 Apr 2027	Brussels	Classroom	5 days	\$5,500
14–25 Jun 2027	Dublin	Classroom	10 days	\$9,900
19–23 Jul 2027	Beirut	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Online (live)	Online (live)	10 days	\$5,500
10–21 Jan 2028	Sharjah	Classroom	10 days	\$9,900
4–8 Jun 2028	Erbil	Classroom	5 days	\$5,500
23 Oct – 3 Nov 2028	Prague	Classroom	10 days	\$9,900
20–24 Nov 2028	Casablanca	Classroom	5 days	\$5,500
4–15 Dec 2028	Online (live)	Online (live)	10 days	\$5,500
22 Jan – 2 Feb 2029	Frankfurt	Classroom	10 days	\$9,900
4–8 Feb 2029	Kuwait City	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Cape Town	Classroom	10 days	\$9,900
14–18 Oct 2029	Doha	Classroom	5 days	\$5,500
22 Oct – 2 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
11–22 Feb 2030	Cape Town	Classroom	10 days	\$9,900
4–8 Mar 2030	Bangkok	Classroom	5 days	\$5,500
8–19 Jul 2030	Johannesburg	Classroom	10 days	\$9,900
22–26 Jul 2030	Geneva	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/fitness-for-service-assessment-api-579-advanced-level/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

