



Fitness-for-Service Assessment (API 579)

Inspection & Asset Integrity

QGT-INT-105 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Fitness-for-Service Assessment (API 579) is an introduction that builds a solid working knowledge 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
- Use practical tools, checklists and calculations with confidence
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Fitness-for-Service Assessment (API 579) fits into daily operations

Day 2: Codes, standards and requirements

What API 510/570/653/579/580/581 and ASME codes require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
26–30 Apr 2027	Amsterdam	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Singapore	Classroom	10 days	\$9,900
12–16 Jul 2027	Istanbul	Classroom	5 days	\$5,500
16–27 Aug 2027	Tunis	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Casablanca	Classroom	5 days	\$5,500
16–27 Apr 2028	Manama	Classroom	10 days	\$9,900
8–12 May 2028	Stockholm	Classroom	5 days	\$5,500
20–31 Aug 2028	Doha	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Kuwait City	Classroom	5 days	\$5,500
22 Jan – 2 Feb 2029	Kuala Lumpur	Classroom	10 days	\$9,900
16–20 Apr 2029	Kigali	Classroom	5 days	\$5,500
15–26 Jul 2029	Manama	Classroom	10 days	\$9,900
20–24 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Kigali	Classroom	5 days	\$5,500
28 Jan – 8 Feb 2030	Zurich	Classroom	10 days	\$9,900
29 Jul – 2 Aug 2030	Barcelona	Classroom	5 days	\$5,500
5–16 Aug 2030	Dublin	Classroom	10 days	\$9,900
2–6 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

