



Technical Integrity & Barrier Management: Practical Workshop

Inspection & Asset Integrity

QGT-INT-166 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Technical Integrity & Barrier Management: Practical Workshop is a hands-on workshop built around exercises and real site problems in Technical Integrity & Barrier 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 Technical Integrity & Barrier Management
- 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 who want practice rather than theory.

Course outline (5 days)

Day 1: Workshop briefing and baseline

Participants bring a real problem from their own site

Day 2: Guided practice 1

Hands-on exercises using templates, checklists and calculators

Day 3: Guided practice 2

Simulations and role-play based on Technical Integrity & Barrier Management scenarios

Day 4: Field cases from the Gulf and Africa

Analysing what went wrong and what worked

Day 5: Action plan and peer review

Each participant leaves with a reviewed improvement plan

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	Singapore	Classroom	5 days	\$5,500
10–21 May 2027	Tbilisi	Classroom	10 days	\$9,900
14–18 Jun 2027	Madrid	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Sharjah	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Zurich	Classroom	5 days	\$5,500
10–21 Apr 2028	Manchester	Classroom	10 days	\$9,900
28 Aug – 1 Sep 2028	Lagos	Classroom	5 days	\$5,500
18–29 Sep 2028	Dubai	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Salalah	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Madrid	Classroom	10 days	\$9,900
19–23 Mar 2029	Paris	Classroom	5 days	\$5,500
14–25 May 2029	Casablanca	Classroom	10 days	\$9,900
23–27 Jul 2029	Online (live)	Online (live)	5 days	\$3,000
1–5 Apr 2030	Accra	Classroom	5 days	\$5,500
8–19 Apr 2030	Nairobi	Classroom	10 days	\$9,900
27–31 May 2030	Rome	Classroom	5 days	\$5,500
21 Jul – 1 Aug 2030	Dammam	Classroom	10 days	\$9,900
16–20 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/technical-integrity-and-barrier-management-practical-workshop>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

