



Technical Integrity & Barrier Management Masterclass

Inspection & Asset Integrity

QGT-INT-189 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Technical Integrity & Barrier Management Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for inspectors, integrity engineers, QA/QC staff and asset owners in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Technical Integrity & Barrier Management

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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
1–5 Mar 2027	Copenhagen	Classroom	5 days	\$5,500
21 Mar – 1 Apr 2027	Alexandria	Classroom	10 days	\$9,900
6–10 Sep 2027	Brussels	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Accra	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
22–26 May 2028	Marrakech	Classroom	5 days	\$5,500
19–30 Jun 2028	Amsterdam	Classroom	10 days	\$9,900
21–25 Aug 2028	Brussels	Classroom	5 days	\$5,500
11–22 Sep 2028	Cape Town	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
26 Feb – 2 Mar 2029	Casablanca	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2029	Berlin	Classroom	10 days	\$9,900
19–23 Aug 2029	Al Khobar	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2029	Riyadh	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2030	Singapore	Classroom	5 days	\$5,500
1–12 Jul 2030	Tunis	Classroom	10 days	\$9,900
21–25 Jul 2030	Salalah	Classroom	5 days	\$5,500
18–29 Aug 2030	Jeddah	Classroom	10 days	\$9,900
7–11 Oct 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-masterclass/>

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