



Risk-Based Inspection (RBI) Masterclass

Inspection & Asset Integrity

QGT-INT-173 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Risk-Based Inspection (RBI) Masterclass is a senior-level masterclass on strategy and performance in Risk-Based Inspection (RBI). 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 Risk-Based Inspection (RBI)
- 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 Risk-Based Inspection (RBI)

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
14–18 Feb 2027	Algiers	Classroom	5 days	\$5,500
19–30 Jul 2027	Budapest	Classroom	10 days	\$9,900
26–30 Jul 2027	Lagos	Classroom	5 days	\$5,500
2–13 Aug 2027	Abu Dhabi	Classroom	10 days	\$9,900
1–5 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
21–25 Feb 2028	Madrid	Classroom	5 days	\$5,500
8–19 May 2028	Athens	Classroom	10 days	\$9,900
18–22 Jun 2028	Manama	Classroom	5 days	\$5,500
6–17 Nov 2028	Marrakech	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
29 Apr – 3 May 2029	Manama	Classroom	5 days	\$5,500
15–26 Jul 2029	Muscat	Classroom	10 days	\$9,900
13–17 Aug 2029	Milan	Classroom	5 days	\$5,500
3–14 Sep 2029	Lisbon	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
25–29 Mar 2030	Bangkok	Classroom	5 days	\$5,500
17–28 Jun 2030	Kuala Lumpur	Classroom	10 days	\$9,900
21–25 Jul 2030	Alexandria	Classroom	5 days	\$5,500
28 Jul – 8 Aug 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
5–9 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/risk-based-inspection-rbi-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

