



Risk-Based Inspection (RBI): Practical Workshop

Inspection & Asset Integrity

QGT-INT-150 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Risk-Based Inspection (RBI): Practical Workshop is a hands-on workshop built around exercises and real site problems 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
- 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 Risk-Based Inspection (RBI) 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
24–28 May 2027	Kigali	Classroom	5 days	\$5,500
12–23 Jul 2027	Nairobi	Classroom	10 days	\$9,900
19–23 Jul 2027	Amsterdam	Classroom	5 days	\$5,500
6–17 Sep 2027	Houston	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
16–20 Jan 2028	Kuwait City	Classroom	5 days	\$5,500
27 Feb – 9 Mar 2028	Muscat	Classroom	10 days	\$9,900
22–26 May 2028	Brussels	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Budapest	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Paris	Classroom	5 days	\$5,500
11–22 Mar 2029	Jeddah	Classroom	10 days	\$9,900
4–8 Jun 2029	Zurich	Classroom	5 days	\$5,500
10–21 Sep 2029	Vienna	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2030	Zurich	Classroom	5 days	\$5,500
7–18 Jul 2030	Cairo	Classroom	10 days	\$9,900
29 Jul – 2 Aug 2030	Toronto	Classroom	5 days	\$5,500
5–16 Aug 2030	Prague	Classroom	10 days	\$9,900
28 Oct – 1 Nov 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-practical-workshop/>

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