



Bridge Inspection & Maintenance: Practical Workshop

Civil, Structural & Construction

QGT-CIV-149 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Bridge Inspection & Maintenance: Practical Workshop is a hands-on workshop built around exercises and real site problems in Bridge Inspection & Maintenance. It covers the principles, the requirements of ACI, AISC, Eurocodes, IBC and local building 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 Bridge Inspection & Maintenance
- Apply the relevant requirements of ACI, AISC, Eurocodes, IBC and local building 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 civil and structural engineers, site engineers, consultants and inspectors 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 Bridge Inspection & Maintenance 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
11–15 Jan 2027	Zurich	Classroom	5 days	\$5,500
8–19 Mar 2027	Amsterdam	Classroom	10 days	\$9,900
9–13 May 2027	Amman	Classroom	5 days	\$5,500
14–25 Nov 2027	Erbil	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Milan	Classroom	5 days	\$5,500
21 Feb – 3 Mar 2028	Johannesburg	Classroom	10 days	\$9,900
1–5 May 2028	Tunis	Classroom	5 days	\$5,500
29 May – 9 Jun 2028	Cape Town	Classroom	10 days	\$9,900
9–13 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Mar 2029	Milan	Classroom	5 days	\$5,500
15–26 Apr 2029	Sharm El Sheikh	Classroom	10 days	\$9,900
11–15 Jun 2029	Edinburgh	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2029	Muscat	Classroom	10 days	\$9,900
1–5 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
25 Feb – 1 Mar 2030	Zurich	Classroom	5 days	\$5,500
21 Apr – 2 May 2030	Jeddah	Classroom	10 days	\$9,900
3–7 Jun 2030	London	Classroom	5 days	\$5,500
7–18 Oct 2030	Istanbul	Classroom	10 days	\$9,900
4–8 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/bridge-inspection-and-maintenance-practical-workshop/>

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