



Surveying & GIS Applications: Practical Workshop

Civil, Structural & Construction

QGT-CIV-151 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Surveying & GIS Applications: Practical Workshop is a hands-on workshop built around exercises and real site problems in Surveying & GIS Applications. 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 Surveying & GIS Applications
- 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 Surveying & GIS Applications 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
8–12 Mar 2027	Kigali	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Bangkok	Classroom	10 days	\$9,900
7–11 Jun 2027	Milan	Classroom	5 days	\$5,500
4–15 Oct 2027	Kuala Lumpur	Classroom	10 days	\$9,900
25–29 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
22–26 May 2028	Geneva	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Nairobi	Classroom	10 days	\$9,900
9–13 Oct 2028	Brussels	Classroom	5 days	\$5,500
20 Nov – 1 Dec 2028	Marrakech	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Rome	Classroom	5 days	\$5,500
15–26 Jan 2029	Marrakech	Classroom	10 days	\$9,900
25–29 Jun 2029	Paris	Classroom	5 days	\$5,500
9–20 Jul 2029	Sharjah	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Manchester	Classroom	5 days	\$5,500
4–15 Mar 2030	Istanbul	Classroom	10 days	\$9,900
9–13 Jun 2030	Al Khobar	Classroom	5 days	\$5,500
28 Jul – 8 Aug 2030	Erbil	Classroom	10 days	\$9,900
21–25 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/surveying-and-gis-applications-practical-workshop/>

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