



Surveying & GIS Applications Masterclass

Civil, Structural & Construction

QGT-CIV-172 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Surveying & GIS Applications Masterclass is a senior-level masterclass on strategy and performance 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for civil and structural engineers, site engineers, consultants and inspectors in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Surveying & GIS Applications

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
28 Feb – 4 Mar 2027	Doha	Classroom	5 days	\$5,500
10–21 May 2027	Brussels	Classroom	10 days	\$9,900
30 May – 3 Jun 2027	Al Khobar	Classroom	5 days	\$5,500
7–18 Jun 2027	Tbilisi	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
29 May – 2 Jun 2028	Singapore	Classroom	5 days	\$5,500
10–21 Jul 2028	Barcelona	Classroom	10 days	\$9,900
17–21 Jul 2028	Stockholm	Classroom	5 days	\$5,500
24 Jul – 4 Aug 2028	Baku	Classroom	10 days	\$9,900
13–17 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Rome	Classroom	5 days	\$5,500
7–18 May 2029	Kuala Lumpur	Classroom	10 days	\$9,900
21–25 May 2029	Marrakech	Classroom	5 days	\$5,500
27 May – 7 Jun 2029	Amman	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Budapest	Classroom	5 days	\$5,500
21 Jan – 1 Feb 2030	Nairobi	Classroom	10 days	\$9,900
3–7 Jun 2030	Cape Town	Classroom	5 days	\$5,500
10–21 Jun 2030	Madrid	Classroom	10 days	\$9,900
17–21 Jun 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-masterclass/>

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