



Foundation & Geotechnical Engineering Masterclass

Civil, Structural & Construction

QGT-CIV-166 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Foundation & Geotechnical Engineering Masterclass is a senior-level masterclass on strategy and performance in Foundation & Geotechnical Engineering. 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 Foundation & Geotechnical Engineering
- 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 Foundation & Geotechnical Engineering

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
18–22 Jan 2027	Budapest	Classroom	5 days	\$5,500
1–12 Feb 2027	Rome	Classroom	10 days	\$9,900
22–26 Feb 2027	Zurich	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Munich	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Feb 2028	Cairo	Classroom	5 days	\$5,500
6–17 Mar 2028	Istanbul	Classroom	10 days	\$9,900
10–14 Jul 2028	Madrid	Classroom	5 days	\$5,500
1–12 Oct 2028	Alexandria	Classroom	10 days	\$9,900
4–8 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2029	Dammam	Classroom	5 days	\$5,500
19 Feb – 2 Mar 2029	Tunis	Classroom	10 days	\$9,900
13–17 May 2029	Alexandria	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2029	Erbil	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Baku	Classroom	5 days	\$5,500
11–22 Mar 2030	Dublin	Classroom	10 days	\$9,900
13–17 May 2030	Amsterdam	Classroom	5 days	\$5,500
25 Aug – 5 Sep 2030	Dammam	Classroom	10 days	\$9,900
14–18 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/foundation-and-geotechnical-engineering-masterclass/>

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