



Green Building & Sustainable Design: Practical Workshop

Civil, Structural & Construction

QGT-CIV-156 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Green Building & Sustainable Design: Practical Workshop is a hands-on workshop built around exercises and real site problems in Green Building & Sustainable Design. 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 Green Building & Sustainable Design
- 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 Green Building & Sustainable Design 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
15–19 Feb 2027	Edinburgh	Classroom	5 days	\$5,500
16–27 May 2027	Manama	Classroom	10 days	\$9,900
24–28 May 2027	Frankfurt	Classroom	5 days	\$5,500
4–15 Jul 2027	Kuwait City	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Toronto	Classroom	5 days	\$5,500
6–17 Mar 2028	Copenhagen	Classroom	10 days	\$9,900
20–24 Mar 2028	Prague	Classroom	5 days	\$5,500
3–14 Apr 2028	Barcelona	Classroom	10 days	\$9,900
24–28 Apr 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Athens	Classroom	5 days	\$5,500
28 Jan – 8 Feb 2029	Erbil	Classroom	10 days	\$9,900
26 Feb – 2 Mar 2029	Tbilisi	Classroom	5 days	\$5,500
9–20 Apr 2029	Kuala Lumpur	Classroom	10 days	\$9,900
13–17 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Casablanca	Classroom	5 days	\$5,500
21 Jan – 1 Feb 2030	Stockholm	Classroom	10 days	\$9,900
27–31 Jan 2030	Sharm El Sheikh	Classroom	5 days	\$5,500
10–21 Nov 2030	Alexandria	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/green-building-and-sustainable-design-practical-workshop/>

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