



Building Codes & Fire Codes: Practical Workshop

Civil, Structural & Construction

QGT-CIV-158 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Building Codes & Fire Codes: Practical Workshop is a hands-on workshop built around exercises and real site problems in Building Codes & Fire Codes. 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 Building Codes & Fire Codes
- 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 Building Codes & Fire Codes 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
22–26 Mar 2027	London	Classroom	5 days	\$5,500
19–30 Apr 2027	Lagos	Classroom	10 days	\$9,900
16–20 May 2027	Riyadh	Classroom	5 days	\$5,500
7–18 Jun 2027	Dublin	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Amman	Classroom	5 days	\$5,500
18–29 Jun 2028	Alexandria	Classroom	10 days	\$9,900
10–14 Jul 2028	Johannesburg	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Baku	Classroom	10 days	\$9,900
14–18 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
1–5 Apr 2029	Algiers	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2029	Alexandria	Classroom	10 days	\$9,900
22–26 Oct 2029	Cape Town	Classroom	5 days	\$5,500
28 Oct – 8 Nov 2029	Muscat	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Toronto	Classroom	5 days	\$5,500
3–14 Mar 2030	Dammam	Classroom	10 days	\$9,900
1–5 Apr 2030	Prague	Classroom	5 days	\$5,500
20–31 May 2030	Tunis	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/building-codes-and-fire-codes-practical-workshop/>

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