



Reinforced Concrete Design Masterclass

Civil, Structural & Construction

QGT-CIV-164 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Reinforced Concrete Design Masterclass is a senior-level masterclass on strategy and performance in Reinforced Concrete 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 Reinforced Concrete 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
- 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 Reinforced Concrete Design

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
17–21 Jan 2027	Jeddah	Classroom	5 days	\$5,500
24 Jan – 4 Feb 2027	Erbil	Classroom	10 days	\$9,900
8–12 Mar 2027	Nairobi	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Madrid	Classroom	10 days	\$9,900
6–10 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
6–10 Mar 2028	Paris	Classroom	5 days	\$5,500
23 Apr – 4 May 2028	Kuwait City	Classroom	10 days	\$9,900
20–24 Aug 2028	Jeddah	Classroom	5 days	\$5,500
28 Aug – 8 Sep 2028	Johannesburg	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Lisbon	Classroom	5 days	\$5,500
12–23 Mar 2029	Budapest	Classroom	10 days	\$9,900
10–14 Sep 2029	Berlin	Classroom	5 days	\$5,500
21 Oct – 1 Nov 2029	Doha	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Baku	Classroom	5 days	\$5,500
30 Jun – 11 Jul 2030	Manama	Classroom	10 days	\$9,900
12–16 Aug 2030	Tbilisi	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Brussels	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/reinforced-concrete-design-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

