



Steel Structures Design Masterclass

Civil, Structural & Construction

QGT-CIV-165 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Steel Structures Design Masterclass is a senior-level masterclass on strategy and performance in Steel Structures 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 Steel Structures 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 Steel Structures 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
15–19 Mar 2027	Beirut	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Singapore	Classroom	10 days	\$9,900
12–16 Apr 2027	Dubai	Classroom	5 days	\$5,500
6–17 Jun 2027	Riyadh	Classroom	10 days	\$9,900
9–13 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Munich	Classroom	5 days	\$5,500
3–14 Apr 2028	Athens	Classroom	10 days	\$9,900
26–30 Jun 2028	Luanda	Classroom	5 days	\$5,500
3–14 Jul 2028	Prague	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Toronto	Classroom	5 days	\$5,500
9–20 Apr 2029	Kigali	Classroom	10 days	\$9,900
30 Apr – 4 May 2029	London	Classroom	5 days	\$5,500
2–13 Sep 2029	Kuwait City	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Zurich	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2030	Beirut	Classroom	10 days	\$9,900
1–5 Jul 2030	Bangkok	Classroom	5 days	\$5,500
13–24 Oct 2030	Amman	Classroom	10 days	\$9,900
11–15 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/steel-structures-design-masterclass/>

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