



Construction Methods & Planning

Civil, Structural & Construction

QGT-CIV-113 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Construction Methods & Planning is an introduction that builds a solid working knowledge in Construction Methods & Planning. 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 Construction Methods & Planning
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Construction Methods & Planning fits into daily operations

Day 2: Codes, standards and requirements

What ACI, AISC, Eurocodes, IBC and local building codes require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
12–16 Apr 2027	Dublin	Classroom	5 days	\$5,500
16–27 Aug 2027	Stockholm	Classroom	10 days	\$9,900
27 Sep – 1 Oct 2027	Budapest	Classroom	5 days	\$5,500
22 Nov – 3 Dec 2027	Nairobi	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Tunis	Classroom	5 days	\$5,500
6–17 Mar 2028	Abu Dhabi	Classroom	10 days	\$9,900
20–24 Mar 2028	Bangkok	Classroom	5 days	\$5,500
26 Mar – 6 Apr 2028	Erbil	Classroom	10 days	\$9,900
1–5 May 2028	Online (live)	Online (live)	5 days	\$3,000
6–10 Aug 2029	Athens	Classroom	5 days	\$5,500
13–24 Aug 2029	Madrid	Classroom	10 days	\$9,900
2–6 Sep 2029	Al Khobar	Classroom	5 days	\$5,500
5–16 Nov 2029	Vienna	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
27–31 May 2030	Tbilisi	Classroom	5 days	\$5,500
14–25 Jul 2030	Alexandria	Classroom	10 days	\$9,900
5–9 Aug 2030	Dublin	Classroom	5 days	\$5,500
15–26 Sep 2030	Amman	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/construction-methods-and-planning/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

