



Water Supply & Drainage Networks: Practical Workshop

Civil, Structural & Construction

QGT-CIV-154 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Water Supply & Drainage Networks: Practical Workshop is a hands-on workshop built around exercises and real site problems in Water Supply & Drainage Networks. 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 Water Supply & Drainage Networks
- 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 Water Supply & Drainage Networks 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
1–5 Feb 2027	Sharjah	Classroom	5 days	\$5,500
14–25 Feb 2027	Doha	Classroom	10 days	\$9,900
8–12 Mar 2027	Cape Town	Classroom	5 days	\$5,500
12–23 Apr 2027	Kuala Lumpur	Classroom	10 days	\$9,900
19–23 Jul 2027	Online (live)	Online (live)	5 days	\$3,000
3–7 Apr 2028	Madrid	Classroom	5 days	\$5,500
23 Apr – 4 May 2028	Muscat	Classroom	10 days	\$9,900
15–19 May 2028	Zurich	Classroom	5 days	\$5,500
31 Jul – 11 Aug 2028	Prague	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
4–8 Feb 2029	Al Khobar	Classroom	5 days	\$5,500
23 Apr – 4 May 2029	Rome	Classroom	10 days	\$9,900
2–6 Jul 2029	Abu Dhabi	Classroom	5 days	\$5,500
9–20 Jul 2029	Lisbon	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
13–17 Jan 2030	Dammam	Classroom	5 days	\$5,500
28 Jan – 8 Feb 2030	Amsterdam	Classroom	10 days	\$9,900
18–22 Mar 2030	Paris	Classroom	5 days	\$5,500
17–28 Jun 2030	Toronto	Classroom	10 days	\$9,900
19–23 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/water-supply-and-drainage-networks-practical-workshop/>

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