



Tunneling & Underground Construction: Practical Workshop

Civil, Structural & Construction

QGT-CIV-160 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Tunneling & Underground Construction: Practical Workshop is a hands-on workshop built around exercises and real site problems in Tunneling & Underground Construction. 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 Tunneling & Underground Construction
- 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 Tunneling & Underground Construction 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	Kuala Lumpur	Classroom	5 days	\$5,500
4–15 Apr 2027	Manama	Classroom	10 days	\$9,900
31 May – 4 Jun 2027	Houston	Classroom	5 days	\$5,500
30 Aug – 10 Sep 2027	Marrakech	Classroom	10 days	\$9,900
4–8 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
1–5 May 2028	Luanda	Classroom	5 days	\$5,500
4–15 Sep 2028	Geneva	Classroom	10 days	\$9,900
11–15 Sep 2028	Accra	Classroom	5 days	\$5,500
9–20 Oct 2028	Zurich	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Mar 2029	Zurich	Classroom	5 days	\$5,500
16–27 Jul 2029	Prague	Classroom	10 days	\$9,900
17–21 Sep 2029	Kigali	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2029	Kuwait City	Classroom	10 days	\$9,900
8–12 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Paris	Classroom	5 days	\$5,500
11–22 Feb 2030	Tbilisi	Classroom	10 days	\$9,900
4–8 Mar 2030	Milan	Classroom	5 days	\$5,500
31 Mar – 11 Apr 2030	Al Khobar	Classroom	10 days	\$9,900
13–17 May 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/tunneling-and-underground-construction-practical-workshop>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

