



Tunneling & Underground Construction Masterclass

Civil, Structural & Construction

QGT-CIV-181 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Tunneling & Underground Construction Masterclass is a senior-level masterclass on strategy and performance 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
- 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 Tunneling & Underground Construction

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
25–29 Jan 2027	Bangkok	Classroom	5 days	\$5,500
17–28 May 2027	Johannesburg	Classroom	10 days	\$9,900
7–11 Jun 2027	Manchester	Classroom	5 days	\$5,500
21 Jun – 2 Jul 2027	Nairobi	Classroom	10 days	\$9,900
19–23 Jul 2027	Online (live)	Online (live)	5 days	\$3,000
24–28 Jan 2028	Paris	Classroom	5 days	\$5,500
6–17 Feb 2028	Sharm El Sheikh	Classroom	10 days	\$9,900
1–5 May 2028	Vienna	Classroom	5 days	\$5,500
21 May – 1 Jun 2028	Erbil	Classroom	10 days	\$9,900
17–21 Jul 2028	Online (live)	Online (live)	5 days	\$3,000
12–16 Feb 2029	Munich	Classroom	5 days	\$5,500
22 Apr – 3 May 2029	Kuwait City	Classroom	10 days	\$9,900
4–8 Jun 2029	London	Classroom	5 days	\$5,500
16–27 Jul 2029	Singapore	Classroom	10 days	\$9,900
10–14 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Mar 2030	Marrakech	Classroom	5 days	\$5,500
18–29 Mar 2030	Athens	Classroom	10 days	\$9,900
28 Apr – 2 May 2030	Dammam	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Houston	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/tunneling-and-underground-construction-masterclass/>

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