



Drilling Engineering & Operations: Practical Workshop

Oil & Gas Operations

QGT-OGP-156 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Drilling Engineering & Operations: Practical Workshop is a hands-on workshop built around exercises and real site problems in Drilling Engineering & Operations. It covers the principles, the requirements of API, IOGP, ISO 13702 and company standards, 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 Drilling Engineering & Operations
- Apply the relevant requirements of API, IOGP, ISO 13702 and company standards
- 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 operations, production and process staff in upstream, midstream and downstream oil and gas 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 Drilling Engineering & Operations 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
18–22 Jan 2027	Amsterdam	Classroom	5 days	\$5,500
24 Jan – 4 Feb 2027	Doha	Classroom	10 days	\$9,900
15–19 Mar 2027	Kuala Lumpur	Classroom	5 days	\$5,500
29 Mar – 9 Apr 2027	Lagos	Classroom	10 days	\$9,900
24–28 May 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Baku	Classroom	5 days	\$5,500
14–25 Feb 2028	Rome	Classroom	10 days	\$9,900
21–25 Feb 2028	Geneva	Classroom	5 days	\$5,500
19–30 Mar 2028	Muscat	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Abu Dhabi	Classroom	5 days	\$5,500
29 Jan – 9 Feb 2029	Bangkok	Classroom	10 days	\$9,900
25 Feb – 1 Mar 2029	Al Khobar	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2029	Kuwait City	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Amsterdam	Classroom	5 days	\$5,500
18–29 Mar 2030	Dubai	Classroom	10 days	\$9,900
8–12 Apr 2030	Zurich	Classroom	5 days	\$5,500
20–31 May 2030	Houston	Classroom	10 days	\$9,900
8–12 Jul 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/drilling-engineering-and-operations-practical-workshop/>

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