



Drilling Engineering & Operations: Advanced Level

Oil & Gas Operations

QGT-OGP-131 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Drilling Engineering & Operations: Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in API, IOGP, ISO 13702 and company standards

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
15–26 Feb 2027	Edinburgh	Classroom	10 days	\$9,900
15–19 Mar 2027	Marrakech	Classroom	5 days	\$5,500
29 Mar – 9 Apr 2027	Manchester	Classroom	10 days	\$9,900
18–22 Apr 2027	Muscat	Classroom	5 days	\$5,500
26 Apr – 7 May 2027	Online (live)	Online (live)	10 days	\$5,500
10–21 Jan 2028	Cape Town	Classroom	10 days	\$9,900
31 Jan – 4 Feb 2028	Zurich	Classroom	5 days	\$5,500
27 Feb – 9 Mar 2028	Salalah	Classroom	10 days	\$9,900
16–20 Oct 2028	Accra	Classroom	5 days	\$5,500
27 Nov – 8 Dec 2028	Online (live)	Online (live)	10 days	\$5,500
8–19 Jan 2029	Bangkok	Classroom	10 days	\$9,900
23–27 Apr 2029	Kigali	Classroom	5 days	\$5,500
29 Apr – 10 May 2029	Cairo	Classroom	10 days	\$9,900
7–11 May 2029	Frankfurt	Classroom	5 days	\$5,500
8–19 Oct 2029	Online (live)	Online (live)	10 days	\$5,500
29 Apr – 10 May 2030	Berlin	Classroom	10 days	\$9,900
4–8 Aug 2030	Riyadh	Classroom	5 days	\$5,500
11–22 Aug 2030	Dammam	Classroom	10 days	\$9,900
23–27 Sep 2030	Prague	Classroom	5 days	\$5,500
14–25 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/drilling-engineering-and-operations-advanced-level/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

