



Petroleum Economics & Risk Analysis: Practical Workshop

Oil & Gas Operations

QGT-OGP-171 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Petroleum Economics & Risk Analysis: Practical Workshop is a hands-on workshop built around exercises and real site problems in Petroleum Economics & Risk Analysis. 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 Petroleum Economics & Risk Analysis
- 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 Petroleum Economics & Risk Analysis 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
7–11 Feb 2027	Algiers	Classroom	5 days	\$5,500
15–26 Feb 2027	Prague	Classroom	10 days	\$9,900
19–23 Sep 2027	Cairo	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Kuala Lumpur	Classroom	10 days	\$9,900
4–8 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Madrid	Classroom	5 days	\$5,500
4–15 Jun 2028	Doha	Classroom	10 days	\$9,900
12–16 Jun 2028	Kuala Lumpur	Classroom	5 days	\$5,500
14–25 Aug 2028	Accra	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Bangkok	Classroom	5 days	\$5,500
22 Jan – 2 Feb 2029	Barcelona	Classroom	10 days	\$9,900
29 Jan – 2 Feb 2029	Tunis	Classroom	5 days	\$5,500
5–16 Feb 2029	Milan	Classroom	10 days	\$9,900
16–20 Apr 2029	Online (live)	Online (live)	5 days	\$3,000
20–24 Jan 2030	Erbil	Classroom	5 days	\$5,500
20–31 May 2030	Budapest	Classroom	10 days	\$9,900
5–9 Aug 2030	Cape Town	Classroom	5 days	\$5,500
25 Aug – 5 Sep 2030	Alexandria	Classroom	10 days	\$9,900
16–20 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/petroleum-economics-and-risk-analysis-practical-workshop>

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