



AI in Oil, Gas & Energy

IT, Cybersecurity & AI

QGT-ITD-121 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

AI in Oil, Gas & Energy is an introduction that builds a solid working knowledge in AI in Oil, Gas & Energy. It covers the principles, the requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019, 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 AI in Oil, Gas & Energy
- Apply the relevant requirements of ISO 27001, NIST CSF, ITIL 4 and COBIT 2019
- 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 IT professionals, analysts, engineers and digital transformation teams, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how AI in Oil, Gas & Energy fits into daily operations

Day 2: Codes, standards and requirements

What ISO 27001, NIST CSF, ITIL 4 and COBIT 2019 require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
8–12 Feb 2027	Marrakech	Classroom	5 days	\$5,500
15–26 Mar 2027	Luanda	Classroom	10 days	\$9,900
2–6 Aug 2027	Copenhagen	Classroom	5 days	\$5,500
25 Oct – 5 Nov 2027	Tunis	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Munich	Classroom	5 days	\$5,500
17–28 Jul 2028	Amsterdam	Classroom	10 days	\$9,900
7–11 Aug 2028	Toronto	Classroom	5 days	\$5,500
15–26 Oct 2028	Cairo	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Apr 2029	Jeddah	Classroom	5 days	\$5,500
6–17 May 2029	Alexandria	Classroom	10 days	\$9,900
24–28 Sep 2029	Rome	Classroom	5 days	\$5,500
8–19 Oct 2029	Amsterdam	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Apr – 2 May 2030	Riyadh	Classroom	5 days	\$5,500
10–21 Jun 2030	Dubai	Classroom	10 days	\$9,900
16–20 Jun 2030	Manama	Classroom	5 days	\$5,500
22 Jul – 2 Aug 2030	Berlin	Classroom	10 days	\$9,900
23–27 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/ai-in-oil-gas-and-energy/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

