



Carbon Capture, Utilization & Storage (CCUS): Practical Workshop

Energy, Power & Renewables

QGT-ENR-149 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Carbon Capture, Utilization & Storage (CCUS): Practical Workshop is a hands-on workshop built around exercises and real site problems in Carbon Capture, Utilization & Storage (CCUS). It covers the principles, the requirements of IEC, ISO 50001, GHG Protocol and IEA guidance, 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 Carbon Capture, Utilization & Storage (CCUS)
- Apply the relevant requirements of IEC, ISO 50001, GHG Protocol and IEA guidance
- 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 power plant staff, energy managers, sustainability teams and engineers 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 Carbon Capture, Utilization & Storage (CCUS) 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
21–25 Mar 2027	Dammam	Classroom	5 days	\$5,500
3–14 May 2027	Amsterdam	Classroom	10 days	\$9,900
7–11 Jun 2027	Lisbon	Classroom	5 days	\$5,500
23 Aug – 3 Sep 2027	Kuala Lumpur	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Online (live)	Online (live)	5 days	\$3,000
28 Feb – 3 Mar 2028	London	Classroom	5 days	\$5,500
17–28 Apr 2028	Abu Dhabi	Classroom	10 days	\$9,900
8–12 May 2028	Athens	Classroom	5 days	\$5,500
18–29 Jun 2028	Jeddah	Classroom	10 days	\$9,900
14–18 Aug 2028	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2029	Al Khobar	Classroom	5 days	\$5,500
4–15 Jun 2029	Lagos	Classroom	10 days	\$9,900
11–15 Jun 2029	Kigali	Classroom	5 days	\$5,500
8–19 Jul 2029	Jeddah	Classroom	10 days	\$9,900
19–23 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
28 Jan – 1 Feb 2030	Kigali	Classroom	5 days	\$5,500
4–15 Mar 2030	Nairobi	Classroom	10 days	\$9,900
25–29 Mar 2030	Madrid	Classroom	5 days	\$5,500
17–28 Nov 2030	Muscat	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/carbon-capture-utilization-and-storage-ccus-practical-worksheets>

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