



Cogeneration & Waste Heat Recovery: Practical Workshop

Energy, Power & Renewables

QGT-ENR-151 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Cogeneration & Waste Heat Recovery: Practical Workshop is a hands-on workshop built around exercises and real site problems in Cogeneration & Waste Heat Recovery. 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 Cogeneration & Waste Heat Recovery
- 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 Cogeneration & Waste Heat Recovery 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	Edinburgh	Classroom	5 days	\$5,500
17–28 May 2027	Paris	Classroom	10 days	\$9,900
6–10 Jun 2027	Riyadh	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Bangkok	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
27 Feb – 2 Mar 2028	Riyadh	Classroom	5 days	\$5,500
22 May – 2 Jun 2028	Singapore	Classroom	10 days	\$9,900
19–23 Jun 2028	Brussels	Classroom	5 days	\$5,500
20 Nov – 1 Dec 2028	Cape Town	Classroom	10 days	\$9,900
27 Nov – 1 Dec 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Istanbul	Classroom	5 days	\$5,500
2–13 Jul 2029	Luanda	Classroom	10 days	\$9,900
13–17 Aug 2029	Frankfurt	Classroom	5 days	\$5,500
8–19 Oct 2029	Tbilisi	Classroom	10 days	\$9,900
15–19 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
27–31 May 2030	Manchester	Classroom	5 days	\$5,500
1–12 Jul 2030	Johannesburg	Classroom	10 days	\$9,900
28 Jul – 1 Aug 2030	Doha	Classroom	5 days	\$5,500
26 Aug – 6 Sep 2030	Lisbon	Classroom	10 days	\$9,900
9–13 Sep 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/cogeneration-and-waste-heat-recovery-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

