



Combined Cycle Power Plants Masterclass

Energy, Power & Renewables

QGT-ENR-162 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Combined Cycle Power Plants Masterclass is a senior-level masterclass on strategy and performance in Combined Cycle Power Plants. 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 Combined Cycle Power Plants
- 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
- Build a business case and roadmap their leadership team can act on

Who should attend

Designed for power plant staff, energy managers, sustainability teams and engineers in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Combined Cycle Power Plants

Trends, regulation and what leading companies do differently

Day 2: Benchmarking and performance

KPIs, maturity models and gap analysis

Day 3: Lessons from major incidents and projects

Decision points that changed outcomes

Day 4: Leading the change

Building the business case, budget and team capability

Day 5: Masterclass forum

Expert panel, peer exchange and personal roadmap

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	Copenhagen	Classroom	5 days	\$5,500
14–25 Feb 2027	Alexandria	Classroom	10 days	\$9,900
26–30 Jul 2027	Nairobi	Classroom	5 days	\$5,500
23 Aug – 3 Sep 2027	Milan	Classroom	10 days	\$9,900
27 Sep – 1 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
30 Jan – 3 Feb 2028	Muscat	Classroom	5 days	\$5,500
20–31 Mar 2028	Abu Dhabi	Classroom	10 days	\$9,900
3–7 Apr 2028	Tbilisi	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Budapest	Classroom	10 days	\$9,900
18–22 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Budapest	Classroom	5 days	\$5,500
28 May – 8 Jun 2029	Stockholm	Classroom	10 days	\$9,900
25–29 Jun 2029	Copenhagen	Classroom	5 days	\$5,500
2–13 Sep 2029	Erbil	Classroom	10 days	\$9,900
22–26 Oct 2029	Online (live)	Online (live)	5 days	\$3,000
12–16 May 2030	Manama	Classroom	5 days	\$5,500
20–31 May 2030	Berlin	Classroom	10 days	\$9,900
9–13 Sep 2030	Lagos	Classroom	5 days	\$5,500
30 Sep – 11 Oct 2030	Johannesburg	Classroom	10 days	\$9,900
7–11 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/combined-cycle-power-plants-masterclass/>

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