



Power Plant Operation & Maintenance Masterclass

Energy, Power & Renewables

QGT-ENR-161 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Power Plant Operation & Maintenance Masterclass is a senior-level masterclass on strategy and performance in Power Plant Operation & Maintenance. 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 Power Plant Operation & Maintenance
- 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 Power Plant Operation & Maintenance

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
15–19 Feb 2027	Singapore	Classroom	5 days	\$5,500
19–30 Apr 2027	Dubai	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Lisbon	Classroom	5 days	\$5,500
18–29 Oct 2027	Kigali	Classroom	10 days	\$9,900
29 Nov – 3 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
13–17 Mar 2028	London	Classroom	5 days	\$5,500
5–16 Jun 2028	Frankfurt	Classroom	10 days	\$9,900
6–10 Aug 2028	Al Khobar	Classroom	5 days	\$5,500
15–26 Oct 2028	Doha	Classroom	10 days	\$9,900
23–27 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Barcelona	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2029	Manama	Classroom	10 days	\$9,900
6–10 Aug 2029	Singapore	Classroom	5 days	\$5,500
12–23 Aug 2029	Muscat	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
11–15 Mar 2030	Brussels	Classroom	5 days	\$5,500
21 Apr – 2 May 2030	Algiers	Classroom	10 days	\$9,900
19–23 May 2030	Amman	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Istanbul	Classroom	10 days	\$9,900
28 Oct – 1 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/power-plant-operation-and-maintenance-masterclass/>

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