



Wind Energy Systems: Practical Workshop

Energy, Power & Renewables

QGT-ENR-144 | Practical workshop | 5 or 10 days | Online, classroom, in-house

Course overview

Wind Energy Systems: Practical Workshop is a hands-on workshop built around exercises and real site problems in Wind Energy Systems. 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 Wind Energy Systems
- 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 Wind Energy Systems 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	Barcelona	Classroom	5 days	\$5,500
22 Feb – 5 Mar 2027	Rome	Classroom	10 days	\$9,900
16–20 May 2027	Riyadh	Classroom	5 days	\$5,500
18–29 Oct 2027	Frankfurt	Classroom	10 days	\$9,900
22–26 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
7–11 Feb 2028	Luanda	Classroom	5 days	\$5,500
12–23 Mar 2028	Dammam	Classroom	10 days	\$9,900
17–21 Apr 2028	Kuala Lumpur	Classroom	5 days	\$5,500
10–21 Jul 2028	Amsterdam	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Barcelona	Classroom	5 days	\$5,500
25 Jun – 6 Jul 2029	Johannesburg	Classroom	10 days	\$9,900
9–13 Jul 2029	Dubai	Classroom	5 days	\$5,500
17–28 Sep 2029	Beirut	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
22–26 Apr 2030	Tbilisi	Classroom	5 days	\$5,500
29 Apr – 10 May 2030	Brussels	Classroom	10 days	\$9,900
27–31 May 2030	Milan	Classroom	5 days	\$5,500
9–20 Sep 2030	Toronto	Classroom	10 days	\$9,900
18–22 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/wind-energy-systems-practical-workshop/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

