



Energy Management & Auditing: Advanced Level

Energy, Power & Renewables

QGT-ENR-125 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Energy Management & Auditing: Advanced Level is an advanced programme for experienced practitioners in Energy Management & Auditing. 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 Energy Management & Auditing
- Apply the relevant requirements of IEC, ISO 50001, GHG Protocol and IEA guidance
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in IEC, ISO 50001, GHG Protocol and IEA guidance

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
15–26 Feb 2027	Kigali	Classroom	10 days	\$9,900
14–18 Mar 2027	Jeddah	Classroom	5 days	\$5,500
12–23 Jul 2027	Nairobi	Classroom	10 days	\$9,900
13–17 Sep 2027	Prague	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Online (live)	Online (live)	10 days	\$5,500
24 Jan – 4 Feb 2028	Kigali	Classroom	10 days	\$9,900
3–7 Jul 2028	Luanda	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Dublin	Classroom	10 days	\$9,900
28 Aug – 1 Sep 2028	Copenhagen	Classroom	5 days	\$5,500
25 Sep – 6 Oct 2028	Online (live)	Online (live)	10 days	\$5,500
20–31 May 2029	Salalah	Classroom	10 days	\$9,900
1–5 Jul 2029	Dammam	Classroom	5 days	\$5,500
13–24 Aug 2029	Lagos	Classroom	10 days	\$9,900
10–14 Sep 2029	Vienna	Classroom	5 days	\$5,500
12–23 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
14–25 Jan 2030	Marrakech	Classroom	10 days	\$9,900
3–7 Feb 2030	Kuwait City	Classroom	5 days	\$5,500
1–12 Jul 2030	Manchester	Classroom	10 days	\$9,900
8–12 Jul 2030	Casablanca	Classroom	5 days	\$5,500
14–25 Oct 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/energy-management-and-auditing-advanced-level/>

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