



Energy Management & Auditing

Energy, Power & Renewables

QGT-ENR-105 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Energy Management & Auditing is an introduction that builds a solid working knowledge 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
- 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, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Energy Management & Auditing fits into daily operations

Day 2: Codes, standards and requirements

What IEC, ISO 50001, GHG Protocol and IEA guidance require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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
5–9 Apr 2027	Kigali	Classroom	5 days	\$5,500
24 May – 4 Jun 2027	Cape Town	Classroom	10 days	\$9,900
20–24 Jun 2027	Manama	Classroom	5 days	\$5,500
22 Aug – 2 Sep 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
14–18 Feb 2028	Cape Town	Classroom	5 days	\$5,500
4–15 Jun 2028	Muscat	Classroom	10 days	\$9,900
3–7 Jul 2028	Marrakech	Classroom	5 days	\$5,500
14–25 Aug 2028	Budapest	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Casablanca	Classroom	5 days	\$5,500
5–16 Feb 2029	Sharjah	Classroom	10 days	\$9,900
25–29 Jun 2029	Nairobi	Classroom	5 days	\$5,500
13–24 Aug 2029	Bangkok	Classroom	10 days	\$9,900
24–28 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Accra	Classroom	5 days	\$5,500
4–15 Feb 2030	Bangkok	Classroom	10 days	\$9,900
11–15 Mar 2030	Edinburgh	Classroom	5 days	\$5,500
3–14 Jun 2030	Nairobi	Classroom	10 days	\$9,900
4–8 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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Email: training@qimmatrainig.com

