



Utility Management & Operations

Energy, Power & Renewables

QGT-ENR-120 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Utility Management & Operations is an introduction that builds a solid working knowledge in Utility Management & Operations. 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 Utility Management & Operations
- 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 Utility Management & Operations 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
22–26 Feb 2027	Barcelona	Classroom	5 days	\$5,500
7–18 Jun 2027	Marrakech	Classroom	10 days	\$9,900
19–23 Jul 2027	Beirut	Classroom	5 days	\$5,500
27 Sep – 8 Oct 2027	Madrid	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
27 Feb – 2 Mar 2028	Doha	Classroom	5 days	\$5,500
26 Jun – 7 Jul 2028	Marrakech	Classroom	10 days	\$9,900
7–11 Aug 2028	Lagos	Classroom	5 days	\$5,500
21 Aug – 1 Sep 2028	Kigali	Classroom	10 days	\$9,900
6–10 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
8–12 Jan 2029	Toronto	Classroom	5 days	\$5,500
11–22 Jun 2029	Accra	Classroom	10 days	\$9,900
17–21 Jun 2029	Jeddah	Classroom	5 days	\$5,500
23 Jul – 3 Aug 2029	Prague	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
3–7 Jun 2030	Dubai	Classroom	5 days	\$5,500
8–19 Jul 2030	Brussels	Classroom	10 days	\$9,900
23–27 Sep 2030	Berlin	Classroom	5 days	\$5,500
7–18 Oct 2030	Istanbul	Classroom	10 days	\$9,900
25–29 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/utility-management-and-operations/>

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