



Transformers Operation & Maintenance Masterclass

Electrical Engineering

QGT-ELE-169 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Transformers Operation & Maintenance Masterclass is a senior-level masterclass on strategy and performance in Transformers Operation & Maintenance. It covers the principles, the requirements of IEC, IEEE and NFPA 70/70E, 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 Transformers Operation & Maintenance
- Apply the relevant requirements of IEC, IEEE and NFPA 70/70E
- 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 electrical engineers, technicians, supervisors and authorised persons in senior and leadership roles.

Course outline (5 days)

Day 1: Strategic view of Transformers 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
21–25 Feb 2027	Alexandria	Classroom	5 days	\$5,500
23 May – 3 Jun 2027	Algiers	Classroom	10 days	\$9,900
16–20 Aug 2027	Budapest	Classroom	5 days	\$5,500
3–14 Oct 2027	Amman	Classroom	10 days	\$9,900
18–22 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
20–24 Feb 2028	Salalah	Classroom	5 days	\$5,500
6–17 Mar 2028	Dubai	Classroom	10 days	\$9,900
3–7 Jul 2028	Brussels	Classroom	5 days	\$5,500
12–23 Nov 2028	Al Khobar	Classroom	10 days	\$9,900
20–24 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Mar 2029	Bangkok	Classroom	5 days	\$5,500
29 Apr – 10 May 2029	Salalah	Classroom	10 days	\$9,900
7–11 May 2029	Madrid	Classroom	5 days	\$5,500
4–15 Jun 2029	Geneva	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
10–14 Feb 2030	Manama	Classroom	5 days	\$5,500
13–24 May 2030	Tbilisi	Classroom	10 days	\$9,900
12–16 Aug 2030	Copenhagen	Classroom	5 days	\$5,500
6–17 Oct 2030	Al Khobar	Classroom	10 days	\$9,900
14–18 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

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

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