



Switchgear & Circuit Breakers Masterclass

Electrical Engineering

QGT-ELE-170 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Switchgear & Circuit Breakers Masterclass is a senior-level masterclass on strategy and performance in Switchgear & Circuit Breakers. 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 Switchgear & Circuit Breakers
- 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 Switchgear & Circuit Breakers

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
14–18 Feb 2027	Doha	Classroom	5 days	\$5,500
22 Mar – 2 Apr 2027	Cape Town	Classroom	10 days	\$9,900
28 Jun – 2 Jul 2027	Zurich	Classroom	5 days	\$5,500
26 Jul – 6 Aug 2027	Bangkok	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Frankfurt	Classroom	5 days	\$5,500
7–18 Feb 2028	Rome	Classroom	10 days	\$9,900
21–25 Feb 2028	Berlin	Classroom	5 days	\$5,500
4–15 Jun 2028	Alexandria	Classroom	10 days	\$9,900
3–7 Jul 2028	Online (live)	Online (live)	5 days	\$3,000
19–23 Feb 2029	Geneva	Classroom	5 days	\$5,500
26 Feb – 9 Mar 2029	Cape Town	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2029	Amman	Classroom	5 days	\$5,500
4–15 Nov 2029	Doha	Classroom	10 days	\$9,900
26–30 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
14–18 Jan 2030	Baku	Classroom	5 days	\$5,500
10–21 Feb 2030	Al Khobar	Classroom	10 days	\$9,900
6–10 May 2030	Madrid	Classroom	5 days	\$5,500
28 Jul – 8 Aug 2030	Dammam	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/switchgear-and-circuit-breakers-masterclass/>

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