



Electrical Distribution Design Masterclass

Electrical Engineering

QGT-ELE-184 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Electrical Distribution Design Masterclass is a senior-level masterclass on strategy and performance in Electrical Distribution Design. 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 Electrical Distribution Design
- 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 Electrical Distribution Design

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
10–14 Jan 2027	Al Khobar	Classroom	5 days	\$5,500
15–26 Mar 2027	Prague	Classroom	10 days	\$9,900
30 May – 3 Jun 2027	Jeddah	Classroom	5 days	\$5,500
9–20 Aug 2027	Vienna	Classroom	10 days	\$9,900
23–27 Aug 2027	Online (live)	Online (live)	5 days	\$3,000
10–14 Jan 2028	Madrid	Classroom	5 days	\$5,500
17–28 Jan 2028	Houston	Classroom	10 days	\$9,900
10–14 Jul 2028	Toronto	Classroom	5 days	\$5,500
14–25 Aug 2028	Kuala Lumpur	Classroom	10 days	\$9,900
30 Oct – 3 Nov 2028	Online (live)	Online (live)	5 days	\$3,000
5–9 Feb 2029	Brussels	Classroom	5 days	\$5,500
5–16 Mar 2029	Barcelona	Classroom	10 days	\$9,900
3–7 Jun 2029	Erbil	Classroom	5 days	\$5,500
13–24 Aug 2029	Tbilisi	Classroom	10 days	\$9,900
20–24 Aug 2029	Online (live)	Online (live)	5 days	\$3,000
7–11 Jan 2030	Milan	Classroom	5 days	\$5,500
11–22 Mar 2030	Lisbon	Classroom	10 days	\$9,900
8–12 Apr 2030	Marrakech	Classroom	5 days	\$5,500
14–25 Apr 2030	Alexandria	Classroom	10 days	\$9,900
12–16 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/electrical-distribution-design-masterclass/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

