



Electrical Drawings & Schematics Masterclass

Electrical Engineering

QGT-ELE-185 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Electrical Drawings & Schematics Masterclass is a senior-level masterclass on strategy and performance in Electrical Drawings & Schematics. 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 Drawings & Schematics
- 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 Drawings & Schematics

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
3–7 May 2027	Brussels	Classroom	5 days	\$5,500
31 May – 11 Jun 2027	Cape Town	Classroom	10 days	\$9,900
30 Aug – 3 Sep 2027	Accra	Classroom	5 days	\$5,500
1–12 Nov 2027	Kuala Lumpur	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
28 Feb – 3 Mar 2028	Munich	Classroom	5 days	\$5,500
17–28 Apr 2028	Casablanca	Classroom	10 days	\$9,900
24–28 Apr 2028	Stockholm	Classroom	5 days	\$5,500
15–26 May 2028	Amsterdam	Classroom	10 days	\$9,900
11–15 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
2–6 Apr 2029	Stockholm	Classroom	5 days	\$5,500
21 May – 1 Jun 2029	Amsterdam	Classroom	10 days	\$9,900
2–6 Jul 2029	Paris	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Berlin	Classroom	10 days	\$9,900
29 Oct – 2 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
21–25 Jan 2030	Tbilisi	Classroom	5 days	\$5,500
10–21 Feb 2030	Manama	Classroom	10 days	\$9,900
8–12 Apr 2030	Marrakech	Classroom	5 days	\$5,500
3–14 Jun 2030	Manchester	Classroom	10 days	\$9,900
29 Jul – 2 Aug 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/electrical-drawings-and-schematics-masterclass/>

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