



Cable Selection, Jointing & Testing Masterclass

Electrical Engineering

QGT-ELE-179 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Cable Selection, Jointing & Testing Masterclass is a senior-level masterclass on strategy and performance in Cable Selection, Jointing & Testing. 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 Cable Selection, Jointing & Testing
- 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 Cable Selection, Jointing & Testing

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
1–5 Feb 2027	Beirut	Classroom	5 days	\$5,500
5–16 Jul 2027	Paris	Classroom	10 days	\$9,900
2–6 Aug 2027	Luanda	Classroom	5 days	\$5,500
10–21 Oct 2027	Sharm El Sheikh	Classroom	10 days	\$9,900
15–19 Nov 2027	Online (live)	Online (live)	5 days	\$3,000
21–25 Feb 2028	Milan	Classroom	5 days	\$5,500
13–24 Mar 2028	Kuala Lumpur	Classroom	10 days	\$9,900
26–30 Mar 2028	Manama	Classroom	5 days	\$5,500
24 Apr – 5 May 2028	Geneva	Classroom	10 days	\$9,900
4–8 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
15–19 Jan 2029	Tbilisi	Classroom	5 days	\$5,500
12–23 Mar 2029	Milan	Classroom	10 days	\$9,900
23–27 Apr 2029	Istanbul	Classroom	5 days	\$5,500
24 Jun – 5 Jul 2029	Algiers	Classroom	10 days	\$9,900
17–21 Sep 2029	Online (live)	Online (live)	5 days	\$3,000
29 Apr – 3 May 2030	Kigali	Classroom	5 days	\$5,500
27 May – 7 Jun 2030	Milan	Classroom	10 days	\$9,900
30 Jun – 4 Jul 2030	Alexandria	Classroom	5 days	\$5,500
25 Aug – 5 Sep 2030	Sharm El Sheikh	Classroom	10 days	\$9,900
30 Sep – 4 Oct 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/cable-selection-jointing-and-testing-masterclass/>

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