



Electrical Safety for Non-Electricians

HSE & Process Safety

QGT-HSE-118 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Electrical Safety for Non-Electricians is an introduction that builds a solid working knowledge in Electrical Safety for Non-Electricians. It covers the principles, the requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA, 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 Safety for Non-Electricians
- Apply the relevant requirements of OSHA, ISO 45001, CCPS, IEC 61882 and NFPA
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for HSE professionals, supervisors, engineers and managers, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Electrical Safety for Non-Electricians fits into daily operations

Day 2: Codes, standards and requirements

What OSHA, ISO 45001, CCPS, IEC 61882 and NFPA require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

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 Jun 2027	Vienna	Classroom	5 days	\$5,500
25 Jul – 5 Aug 2027	Dammam	Classroom	10 days	\$9,900
23–27 Aug 2027	Kuala Lumpur	Classroom	5 days	\$5,500
4–15 Oct 2027	Kigali	Classroom	10 days	\$9,900
11–15 Oct 2027	Online (live)	Online (live)	5 days	\$3,000
31 Jan – 4 Feb 2028	Lagos	Classroom	5 days	\$5,500
1–12 May 2028	Barcelona	Classroom	10 days	\$9,900
26–30 Jun 2028	Munich	Classroom	5 days	\$5,500
20–31 Aug 2028	Doha	Classroom	10 days	\$9,900
4–8 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
22–26 Jan 2029	Kuala Lumpur	Classroom	5 days	\$5,500
27 Aug – 7 Sep 2029	Kigali	Classroom	10 days	\$9,900
10–14 Sep 2029	Lisbon	Classroom	5 days	\$5,500
26 Nov – 7 Dec 2029	Dubai	Classroom	10 days	\$9,900
3–7 Dec 2029	Online (live)	Online (live)	5 days	\$3,000
18–22 Feb 2030	Bangkok	Classroom	5 days	\$5,500
6–17 May 2030	Marrakech	Classroom	10 days	\$9,900
23–27 Jun 2030	Algiers	Classroom	5 days	\$5,500
8–19 Jul 2030	Madrid	Classroom	10 days	\$9,900
2–6 Dec 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/electrical-safety-for-non-electricians/>

WhatsApp: +971 50 697 0908

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