



Electrical Safety for Non-Electricians: Advanced Level

HSE & Process Safety

QGT-HSE-144 | Advanced | 5 or 10 days | Online, classroom, in-house

Course overview

Electrical Safety for Non-Electricians: Advanced Level is an advanced programme for experienced practitioners 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
- Apply advanced analysis methods to real operating data
- 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 with at least three years of experience.

Course outline (5 days)

Day 1: Core principles revisited

Fast review and recent changes in OSHA, ISO 45001, CCPS, IEC 61882 and NFPA

Day 2: Advanced analysis methods

Detailed techniques, data interpretation and calculations

Day 3: Design and performance optimisation

Improving reliability, efficiency and cost

Day 4: Troubleshooting complex cases

Diagnosing multi-cause problems from field data

Day 5: Risk, decisions and integration

Building a risk-based plan and presenting recommendations

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
15–26 Feb 2027	Frankfurt	Classroom	10 days	\$9,900
5–9 Apr 2027	Sharjah	Classroom	5 days	\$5,500
10–21 May 2027	Copenhagen	Classroom	10 days	\$9,900
8–12 Nov 2027	Stockholm	Classroom	5 days	\$5,500
29 Nov – 10 Dec 2027	Online (live)	Online (live)	10 days	\$5,500
10–21 Jan 2028	Beirut	Classroom	10 days	\$9,900
7–11 Feb 2028	Dubai	Classroom	5 days	\$5,500
25 Jun – 6 Jul 2028	Kuwait City	Classroom	10 days	\$9,900
14–18 Aug 2028	Houston	Classroom	5 days	\$5,500
11–22 Sep 2028	Online (live)	Online (live)	10 days	\$5,500
29 Jan – 9 Feb 2029	Cape Town	Classroom	10 days	\$9,900
11–15 Jun 2029	Tunis	Classroom	5 days	\$5,500
18–29 Jun 2029	Berlin	Classroom	10 days	\$9,900
22–26 Oct 2029	Vienna	Classroom	5 days	\$5,500
5–16 Nov 2029	Online (live)	Online (live)	10 days	\$5,500
18 Feb – 1 Mar 2030	Budapest	Classroom	10 days	\$9,900
11–15 Mar 2030	Lagos	Classroom	5 days	\$5,500
15–26 Apr 2030	Marrakech	Classroom	10 days	\$9,900
27–31 May 2030	Stockholm	Classroom	5 days	\$5,500
18–29 Nov 2030	Online (live)	Online (live)	10 days	\$5,500

How to register

Register online or scan the code

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

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