



Hazardous Area Classification & Ex Equipment Masterclass

Electrical Engineering

QGT-ELE-174 | Masterclass | 5 or 10 days | Online, classroom, in-house

Course overview

Hazardous Area Classification & Ex Equipment Masterclass is a senior-level masterclass on strategy and performance in Hazardous Area Classification & Ex Equipment. 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 Hazardous Area Classification & Ex Equipment
- 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 Hazardous Area Classification & Ex Equipment

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
11–15 Jan 2027	Zurich	Classroom	5 days	\$5,500
15–26 Feb 2027	Nairobi	Classroom	10 days	\$9,900
22–26 Feb 2027	Houston	Classroom	5 days	\$5,500
7–18 Jun 2027	Lisbon	Classroom	10 days	\$9,900
14–18 Jun 2027	Online (live)	Online (live)	5 days	\$3,000
20–24 Mar 2028	Kuala Lumpur	Classroom	5 days	\$5,500
3–14 Apr 2028	Luanda	Classroom	10 days	\$9,900
8–12 May 2028	Athens	Classroom	5 days	\$5,500
18–29 Sep 2028	Paris	Classroom	10 days	\$9,900
25–29 Sep 2028	Online (live)	Online (live)	5 days	\$3,000
2–6 Apr 2029	Brussels	Classroom	5 days	\$5,500
18–29 Jun 2029	Milan	Classroom	10 days	\$9,900
9–13 Jul 2029	Cape Town	Classroom	5 days	\$5,500
22 Oct – 2 Nov 2029	Dublin	Classroom	10 days	\$9,900
12–16 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
6–10 Jan 2030	Jeddah	Classroom	5 days	\$5,500
18 Feb – 1 Mar 2030	Barcelona	Classroom	10 days	\$9,900
14–18 Apr 2030	Amman	Classroom	5 days	\$5,500
25 Nov – 6 Dec 2030	Tbilisi	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/hazardous-area-classification-and-ex-equipment-masterclass/>

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