Elevora
Global Training

COURSE BROCHURE

Hazardous Area Classification (Ex)

Electrical & Instrumentation

Code	Duration	Formats	Language	Certificate
EI-105	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical electrical and instrumentation course covering area classification principles, zones, groups and temperature classes and ex protection types. Run as a 5-day core or 10-day extended programme, in 16 cities, live online or in-house, and fully customisable for your team.

About this course

Hazardous Area Classification (Ex) gives delegates a structured, practical understanding of area classification principles and zones, groups and temperature classes, then builds the skills to apply ex protection types, selection and installation and inspection and maintenance in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Area classification principles
- Zones, groups and temperature classes
- Ex protection types
- Selection and installation
- Inspection and maintenance

Who should attend

Electrical, instrumentation and control engineers, technicians and supervisors.

5-day course outline

Day 1	**Area classification principles**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Zones, groups and temperature classes**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Ex protection types**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Selection and installation**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Inspection and maintenance**	Integration exercise, final knowledge check and a personal action plan.

10-day extended programme

Includes the full 5-day outline, plus a second week of applied work:

Day 6	**Applied workshop: Area classification principles** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Zones, groups and temperature classes and ex protection types** — Group exercises that combine methods from week one.
Day 8	**Field case study: Selection and installation** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Inspection and maintenance** — Tools, templates and checklists to take back to work.
Day 10	**Assessed project and presentation** — Each delegate presents an improvement plan and completes the final assessment.

Upcoming classroom dates

More dates, cities and live online sessions on request.

Dates	City	Length	Fee per delegate
16 Nov 2026 to 27 Nov 2026	Kuala Lumpur	10 days	**$4,450**
14 Dec 2026 to 18 Dec 2026	Kuala Lumpur	5 days	**$2,450**
4 Jan 2027 to 8 Jan 2027	Dubai	5 days	**$2,450**
7 Feb 2027 to 11 Feb 2027	Cairo	5 days	**$2,450**
14 Mar 2027 to 18 Mar 2027	Riyadh	5 days	**$2,450**

Fees per delegate (2026 to 2027)

Format	5 days	10 days
Classroom: Dubai, Istanbul, Cairo, Kuala Lumpur	**$2,450**	**$4,450**
Classroom: London, Europe, Singapore	**$3,450**	**$6,250**
Live online	**$1,450**	**$2,650**
In-house, group of up to 15	**From $12,900**	**From $23,500**

Classroom fees include tuition, materials, lunch and refreshments, and a certificate. 10% group saving for 3 delegates, 15% for 5 or more.

Tailored to your team

Change the level, language, length (1 to 20 days) and format, add topics from other courses or entirely new topics, and include your own case studies, site visits or exam preparation. Build it online for an instant indicative fee.

Register or request an in-house proposal

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