Elevora
Global Training

COURSE BROCHURE

Electrical Power Systems Protection

Electrical & Instrumentation

Most demanded

Code	Duration	Formats	Language	Certificate
EI-101	5 or 10 days	Classroom, live online, in-house, blended	English or Arabic	Certificate of completion

A practical electrical and instrumentation course covering power system faults, protection relays and schemes and coordination and settings. 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

Electrical Power Systems Protection gives delegates a structured, practical understanding of power system faults and protection relays and schemes, then builds the skills to apply coordination and settings, CTs, VTs and testing and case studies in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Power system faults
- Protection relays and schemes
- Coordination and settings
- CTs, VTs and testing
- Case studies

Who should attend

Electrical, instrumentation and control engineers, technicians and supervisors.

5-day course outline

Day 1	**Power system faults**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Protection relays and schemes**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Coordination and settings**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**CTs, VTs and testing**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Case studies**	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: Power system faults** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Protection relays and schemes and coordination and settings** — Group exercises that combine methods from week one.
Day 8	**Field case study: CTs, VTs and testing** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Case studies** — 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 20 Nov 2026	London	5 days	**$3,450**
14 Dec 2026 to 18 Dec 2026	Istanbul	5 days	**$2,450**
4 Jan 2027 to 15 Jan 2027	Amsterdam	10 days	**$6,250**
15 Feb 2027 to 19 Feb 2027	London	5 days	**$3,450**
21 Mar 2027 to 25 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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