Elevora
Global Training

COURSE BROCHURE

Green Hydrogen Production and Safety

Renewable Energy & Power Transition

Most demanded | Rising demand 2028

Code	Duration	Formats	Language	Certificate
RE-104	5 or 10 days	Classroom, live online, in-house, blended	English or Arabic	Certificate of completion

A practical renewable energy and power transition course covering hydrogen production routes and electrolysis, green hydrogen plant design and storage, transport and derivatives. 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

Green Hydrogen Production and Safety gives delegates a structured, practical understanding of hydrogen production routes and electrolysis and green hydrogen plant design, then builds the skills to apply storage, transport and derivatives, hydrogen hazards and safety systems and project economics and markets in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Hydrogen production routes and electrolysis
- Green hydrogen plant design
- Storage, transport and derivatives
- Hydrogen hazards and safety systems
- Project economics and markets

Who should attend

Power, electrical and mechanical engineers, project developers, asset managers and energy planners moving into low-carbon energy.

5-day course outline

Day 1	**Hydrogen production routes and electrolysis**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Green hydrogen plant design**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Storage, transport and derivatives**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Hydrogen hazards and safety systems**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Project economics and markets**	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: Hydrogen production routes and electrolysis** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Green hydrogen plant design and storage, transport and derivatives** — Group exercises that combine methods from week one.
Day 8	**Field case study: Hydrogen hazards and safety systems** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Project economics and markets** — 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
2 Nov 2026 to 6 Nov 2026	London	5 days	**$3,450**
7 Dec 2026 to 11 Dec 2026	Kuala Lumpur	5 days	**$2,450**
17 Jan 2027 to 21 Jan 2027	Cairo	5 days	**$2,450**
15 Feb 2027 to 19 Feb 2027	Kuala Lumpur	5 days	**$2,450**
15 Mar 2027 to 19 Mar 2027	Dubai	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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