Elevora
Global Training

COURSE BROCHURE

Refinery Operations and Economics

Oil, Gas & Petrochemicals

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

A practical oil, gas and petrochemicals course covering refinery configuration and crude selection, distillation, conversion and treating units and product blending and specifications. 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

Refinery Operations and Economics gives delegates a structured, practical understanding of refinery configuration and crude selection and distillation, conversion and treating units, then builds the skills to apply product blending and specifications, refinery margins and economics and energy and emissions in refining in real work. Sessions are led by practitioners with at least 15 years in the field.

What you will learn

- Refinery configuration and crude selection
- Distillation, conversion and treating units
- Product blending and specifications
- Refinery margins and economics
- Energy and emissions in refining

Who should attend

Engineers, operators, supervisors and technical staff in upstream, midstream, refining and petrochemical operations.

5-day course outline

Day 1	**Refinery configuration and crude selection**	Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Distillation, conversion and treating units**	Methods and tools explained step by step, with worked examples from real operations.
Day 3	**Product blending and specifications**	Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Refinery margins and economics**	Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Energy and emissions in refining**	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: Refinery configuration and crude selection** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Distillation, conversion and treating units and product blending and specifications** — Group exercises that combine methods from week one.
Day 8	**Field case study: Refinery margins and economics** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Energy and emissions in refining** — 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
9 Nov 2026 to 13 Nov 2026	Istanbul	5 days	**$2,450**
14 Dec 2026 to 18 Dec 2026	Istanbul	5 days	**$2,450**
18 Jan 2027 to 22 Jan 2027	Istanbul	5 days	**$2,450**
8 Feb 2027 to 12 Feb 2027	Dubai	5 days	**$2,450**
15 Mar 2027 to 19 Mar 2027	London	5 days	**$3,450**

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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