Elevora
Global Training

COURSE BROCHURE

Gas Processing and Conditioning

Oil, Gas & Petrochemicals

Code	Duration	Formats	Language	Certificate
OG-103	**5 or 10 days**	**Classroom, live online, in-house, blended**	**English or Arabic**	**Certificate of completion**

A practical oil, gas and petrochemicals course covering natural gas composition and specifications, gas dehydration and sweetening and NGL recovery and fractionation. 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

Gas Processing and Conditioning gives delegates a structured, practical understanding of natural gas composition and specifications and gas dehydration and sweetening, then builds the skills to apply NGL recovery and fractionation, compression and treating equipment and troubleshooting gas plants in real work. Sessions are led by practitioners with at least 15 years in the field.

Who should attend

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

What you will learn

- Natural gas composition and specifications
- Gas dehydration and sweetening
- NGL recovery and fractionation
- Compression and treating equipment
- Troubleshooting gas plants

5-day course outline

Day 1	**Natural gas composition and specifications** Concepts, standards and terminology, with a diagnostic exercise to baseline the group.
Day 2	**Gas dehydration and sweetening** Methods and tools explained step by step, with worked examples from real operations.
Day 3	**NGL recovery and fractionation** Hands-on practice in small groups using realistic data, cases and templates.
Day 4	**Compression and treating equipment** Case studies of successes and failures, and how to apply the lessons in your organisation.
Day 5	**Troubleshooting gas plants** 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: Natural gas composition and specifications** — Deeper practice with your own data or site examples.
Day 7	**Applied workshop: Gas dehydration and sweetening and NGL recovery and fractionation** — Group exercises that combine methods from week one.
Day 8	**Field case study: Compression and treating equipment** — A detailed industry case worked through from start to finish.
Day 9	**Advanced practice: Troubleshooting gas plants** — 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
8 Nov 2026 to 12 Nov 2026	Cairo	5 days	**$2,450**
14 Dec 2026 to 18 Dec 2026	Istanbul	5 days	**$2,450**
18 Jan 2027 to 22 Jan 2027	Kuala Lumpur	5 days	**$2,450**
8 Feb 2027 to 19 Feb 2027	Amsterdam	10 days	**$6,250**
15 Mar 2027 to 19 Mar 2027	Kuala Lumpur	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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